EPA Reg. No. 11678-57 Volume 4

Material Sent for Data Extraction

Reg. #11678-57
Description: Addition of 21 Day Content Screen Review and Application materials
☐ Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated 2-8-12
Notification Dated
☐ New CSF(s) Dated
Other:
☐ Decision #: <u>43 0430</u>
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the acket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716. Reviewer: Division: Division: 22212
A A A A A A A A A A A A A A A A A A A

Material Sent for Data Extraction

Reg. # <u>111078-57</u>
Description: New Teeh Label Adding Residential + Food Hardling Uses
☐ Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated <u> </u>
Notification Dated
New CSF(s) Dated
Other:
☐ Decision #: <u>¬>-43043</u> >
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.
Reviewer: <u>Sennifer Llaines</u>
Phone: 305-5961 Division: 20
Date:a 15 2012

NOTE TO FILE EPA REG. NO. 11678-57

The PRIA date for action (D430430) was missed by eight (8) days. Potential issues of concern were raised by the Office Director after completion of the public process. Staff needed additional days to rewrite the final decision document and receive approval to register the new use.

UNITED STATES ENVIRONMENTAL PRO (ECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Bert Volger, Ph.D. Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609

FEB 0 8 2012

Dear Dr. Volger:

Subject: Label Amendment to Rimon Technical Adding Food

Handling Establishments and Residential Uses

EPA Registration No. 11678-57 Submission Date: March 16, 2010 OPP Decision Number: D-430430

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions regarding this label, please contact Jennifer Gaines at (703) 305-5967 or via e-mail at gaines.jennifer@epa.gov.

Sincerely yours,

John Hebert

Product Manager (07)

Insecticide-Rodenticide Branch Registration Division (7505P)



TECHNICAL

FEB 0 8 2012 Under the Federal Insecticide, Fungicide, and Rodentickie Act, as amended, for the pestickle

Registered under EPA Reg. No. 110

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE !NGRED!ENT: Novaluron: % BY WT. 1-[3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyl[-3-(2, 6-difluorobenzoyl)urea 98.5% **TOTAL** 100.0%

KEEP OUT OF REACH OF CHILDREN **CAUTION**

Si usted no entiende la etiqueta, busque a aiguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR	Take off contaminated clothing.
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.
	Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration,
	preferably mouth-to-mouth if possible.
	Call a poison control center or doctor for further treatment advice.
	ntainer or label with you when calling a poison control center or doctor or going for treatment. PROSAR at 1-877-250-929 t for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Page 1 of 3

Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 3120 Highwoods Blvd, Suite t00 Raleigh, NC 27604 919-256-8305

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(t) Beans (snap, dry); Berries (low-growing), including cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Cotton; Cucurbit vegetables, including balsam apple, balsam pear, chayote (fruit) cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon and chinese waxgourd; Fruiting vegetables (field grown), including tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, martynia, naranjilla, roselle, and sunberry; Head and stem brassica vegetables including: broccoli, chinese broccoli, brussel sprouts, cabbage, cavalo broccolo, cauliflower, chinese broccoli (gai lon), chinese cabbage (napa), chinese mustard (gai choy), and kohlrabi; Leafy brassica greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens;

Ornamentals (container grown ornamentals in green-houses, shade-houses, and outdoor nurseries); Pome fruit; Potatoes/ sweet potatoes; Stone fruits, including apricots, cherries (sweet and tart), nectarines, peaches, plums and prune plums; sorghum; strawberry; sugarcane; sweet com; Swiss chard; Turnip greens.

- (2) Domestic and Non-Domestic Indoor and Outdoor.
- (3) Food and Nonfood Areas of Food Handling Establishments.
- (4) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (5) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If drum is contaminated and can not be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. **All** such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in

contract, warranty, tort, negligence strict liability or otherwise, shall not exce the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

Copyright 2002

RIMON® is a registered trademark of Makhteshim Chemical Works Ltd.

Rimon Technical (11678-57); (EPA approved 09-30-2011), revised 1-31-2012



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



September 13, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

PLEASE RETURN A COPY OF THIS LETTER WITH PAYMENT OR PAY ON-LINE at www.Pay.Gov (See Below for Details)

OPP Decision Number: D-454533

EPA File Symbol or Registration Number: 11678-57

Product Name: RIMON TECHNICAL

EPA Receipt Date: 13-Sep-2011 EPA Company Number: 11678

Company Name: MAKHTESHIM CHEMICAL WORKS LTD

Bert Volger MAKHTESIM-AGAN OF NORTH AMERICA, INC. MAKHTESHIM CHEMICAL WORKS LTD 4515 FALLS OF NEUSE RD, SUITE 300 RALEIGH, NC 27609-

SUBJECT: Receipt of Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application for Amendment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R230

NEW USE; OUTDOOR; NON-FOOD;

Please remit payment in the amount of: \$ 23,969 to:

By USPS:

USEPA Washington Finance Center Pesticide Registration Service Fee PO Box 979074 St. Louis, MO 63197 By Courier:

U.S. Bank
Government Lockbox 979074
1005 Convention Plaza
SL-MO-C2-GL
St. Louis, MO 63197

Tephone: (314) 418-4990

All payments must be in United States currency by check, bank draft, or money order drawn to the order of the Environmental Protection Agency. To ensure proper credit, please write the OPP DECISION NUMBER on your check, and enclose a copy of this letter with your payment.

Effective November I, 2006, fees may be paid on-line via credit card or electronic fund transfer. To submit a payment on-line, visit www.pay.gov. From the pay.gov home page, select "search by form name." From the next page, select "P," then click on "Pesticide Registration Improvement Act. Fee Payment" and complete the form, making certain to use the decision number and registration number on the invoice you receive from the Pesticide Program in the space provided.

You may be eligible for a partial waiver of the registration service fee if, for example, you qualify as a small business or are applying for a minor use, or if your application is soley associated with an IR-4 tolerance petition. Please be advised that if you intend to request a waiver, you must do so in writing within 15 days of receipt of this invoice instead of remitting the amount indicated above. OPP will not consider waiver requests after the registration service fee has been paid. Information regarding eligibility and how th request and document a fee waiver is available on the OPP Fee for Service web site at www.epa.gov/pesticides/fees.

Please send Registration Service Fee Waiver requests to:

By USPS:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave NW
Washington, DC 20460

By Courier:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900 Potomac Yard
2777 S. Crystal Dr.
Arlington, VA

A PRIA decision time review period will not start until a fee waiver is granted and/or the Agency receives certification that the outstanding fee has been paid. If the Agency does not receive certification of payment for this action or a fee waiver request within the next 14 days, the Agency will presume that you no longer want to pursue this action. The Agency will then reject your application and issue an invoice for any applicable outstanding fees.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman, at (703) 308-9362.

Sincerely,

Front End Processing Staff
Information Technology & Resources Management Division



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



September 13, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

PLEASE RETURN A COPY OF THIS LETTER WITH PAYMENT OR PAY ON-LINE at www.Pay.Gov (See Below for Details)

OPP Decision Number: D-454534

EPA File Symbol or Registration Number: 11678-57

Product Name: RIMON TECHNICAL

EPA Receipt Date: 13-Sep-2011 EPA Company Number: 11678

Company Name: MAKHTESHIM CHEMICAL WORKS LTD

Bert Volger MAKHTESIM-AGAN OF NORTH AMERICA, INC. MAKHTESHIM CHEMICAL WORKS LTD 4515 FALLS OF NEUSE RD, SUITE 300 RALEIGH, NC 27609-

SUBJECT: Receipt of Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application for Amendment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R260

NEW USE; NON-FOOD; INDOOR;

Please remit payment in the amount of: \$ 11,577 to:

By USPS:

USEPA Washington Finance Center Pesticide Registration Service Fee PO Box 979074 St. Louis, MO 63197 By Courier:

U.S. Bank Government Lockbox 979074 1005 Convention Plaza SL-MO-C2-GL St. Louis, MO 63197

Tephone: (314) 418-4990

All payments must be in United States currency by check, bank draft, or money order drawn to the order of the Environmental Protection Agency. To ensure proper credit, please write the OPP DECISION NUMBER on your check, and enclose a copy of this letter with your payment.

Effective November 1, 2006, fees may be paid on-line via credit card or electronic fund transfer. To submit a payment on-line, visit www.pay.gov. From the pay.gov home page, select "search by form name." From the next page, select "P," then click on "Pesticide Registration Improvement Act. Fee Payment" and complete the form, making certain to use the decision number and registration number on the invoice you receive from the Pesticide Program in the space provided.

You may be eligible for a partial waiver of the registration service fee if, for example, you qualify as a small business or are applying for a minor use, or if your application is soley associated with an IR-4 tolerance petition. Please be advised that if you intend to request a waiver, you must do so in writing within 15 days of receipt of this invoice instead of remitting the amount indicated above. OPP will not consider waiver requests after the registration service fee has been paid. Information regarding eligibility and how th request and document a fee waiver is available on the OPP Fee for Service web site at www.epa.gov/pesticides/fees.

Please send Registration Service Fee Waiver requests to:

By USPS:

Document Processing Desk (WAIVER) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency 1200 Pennsylvania Ave NW Washington, DC 20460 By Courier:

Document Processing Desk (WAIVER)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900 Potomac Yard
2777 S. Crystal Dr.
Arlington, VA

A PRIA decision time review period will not start until a fee waiver is granted and/or the Agency receives certification that the outstanding fee has been paid. If the Agency does not receive certification of payment for this action or a fee waiver request within the next 14 days, the Agency will presume that you no longer want to pursue this action. The Agency will then reject your application and issue an invoice for any applicable outstanding fees.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman, at (703) 308-9362.

Sincerely,

Front End Processing Staff
Information Technology & Resources Management Division

PRIA 2 – 21 Day Content Screen Review Worksheet (EPA/OPP Use Only) 3/23/09 Start Date: 3-19-10

EPA	Reg. Number: 1/678 - 57 EPA Receipt Date:	3 - 1	9-1	0		
	Items for Review			Yes	No	N/A
1	Application Form (EPA Form 8570-1)(link to form) signed & coincluding package type	X				
2	Confidential Statement of Formula all boxes completed, form s dated (EPA Form 8570-4) (Link to form)	igned, a	nd			×
2	a) All inerts (link to http://www.epa.gov/opprd001/inerts/), including fragrances, approved for the proposed uses (see Footnote A)	yes	no			•
3	Certification with Respect to Citation of Data (EPA Form 8570 form) completed and signed (N/A if 100% repack)	×		·		
	Certificate and data matrix consistent					
· · · ·	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	no		!		
	If applicable, is there a letter of Authorization for exclusive use or	nly.				
4	Formulator's Exemption Statement (EPA Form 8570-27) (Link completed and signed (N/A if source is unregistered or applicant etechnical)					X
	Data Matrix (EPA Form 8570-35) (Link to form) both internal at copies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if repack)		nal	×		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					

7	Is the data package consistent with PR Notice 86-5 (link to PRN 86-5)	X	
8	Notice of Filing (link to http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm) included with petitions (link to http://www.epa.gov/pesticides/regulating/tolerances.htm)		>
9	If applicable for conventional applications, reduced risk rationale (link to http://www.epa.gov/opprd001/workplan/reducedrisk.html)		X
	Required Data (link to http://www.epa.gov/pesticides/regulating/data_requirements.htm) and/or data waivers. See Footnote C. a) List study (or studies) not included with application		
10	a) List study (of studies) not meaded with application		

Comments:

LC

D Studies accordated w/ Jucket (MaiD 480249) have passed 86-6 review

Pass

MRID 480349

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either I) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses even if a product is currently registered by consulting the inert Web

site [link to http://www.epa.gov/opprd001/inerts/lists.html] and if the inert is not approved, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to

http://www.epa.gov/oppbppd1/biopesticides/contacts_bppd.htm].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to http://www.epa.gov/opprd001/inerts/tips.pdf] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 number, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

March 23, 2010

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-430430

EPA File Symbol or Registration Number: 11678-57

Product Name: RIMON TECHNICAL EPA Receipt Date: 19-Mar-2010 EPA Company Number: 11678

Company Name: MAKHTESHIM CHEMICAL WORKS LTD

EPHI GUR
MAKHTESIM-AGAN OF NORTH AMERICA, INC.
MAKHTESHIM CHEMICAL WORKS LTD
4515 FALLS OF NEUSE RD, SUITE 300
RALEIGH, NC 27609-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R140

NEW USE; INDOOR FOOD/FOOD HANDLING; ADDITIONAL FOOD USE;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Thusactowns Front End Processing Staff

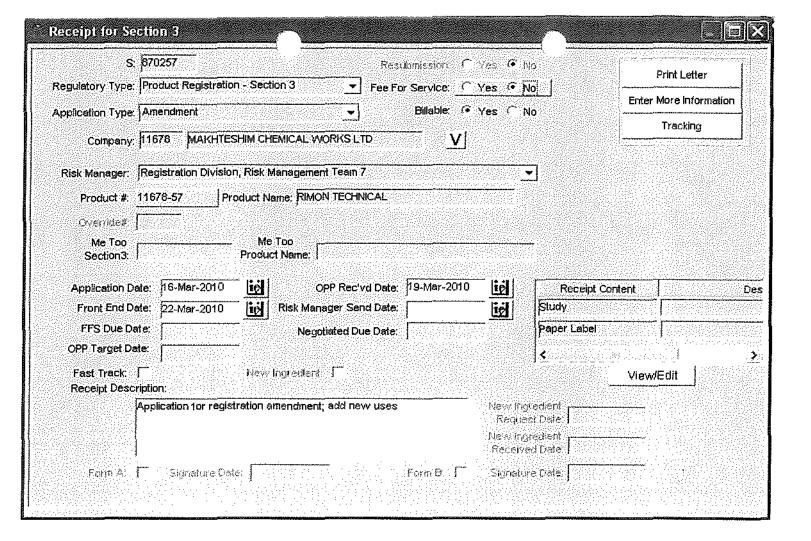
Information Technology & Resources Management Division

W

Fee for Service

{8702575~

This package includes the following	for Division
○ New Registration	○ AD
Amendment	│ │ ○ BPPD │ ○ RD
☐ Studies? ☐ Fee Waiver? ☐ volpay % Reduction:	Risk Mgr. 7
Receipt No. S-[EPA File Symbol/Reg. No. Pin-Punch Date:	870257 11678-57 3/19/2010
This item is NOT subject to	FFS action.
Action Code:	Parent/Child Decisions:
Requested: Rugo	getation OF7708
	End-Use
Amount Due: \$ 38,588.	66222-ERT
Inert Cleared for Intended Use Reviewer: Remarks:	Uncleared Inert in Product Date: 3 23 10



RE: Proof of PRIA fee payment needed for amendment to Rimon Technical (EPA reg. no. 11678-57)

Bert Volger

to:

Teresa Downs

03/23/2010 11:15 AM

Show Details

Hi Teresa,

I copied the confirmation of the subject PRIA fee into this e-mail (see below).

Please let me know, if you need any further info.

Thanks,

Bert

-

From: paygovadmin@mail.doc.twai.gov [paygovadmin@mail.doc.twai.gov]

Sent: Thursday, March 18, 2010 1:22 PM

To: Annie Stout

Subject: Pay.Gov Payment Confirmation

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.

Your transaction has been successfully completed.

Transaction Summary

Application Name: PRIA Service Fees Pay.gov Tracking ID: 250HS6C7 Agency Tracking ID: 74106935688

Name On Account: Makhteshim Agan of North America Transaction Type: ACH Debit Transaction Amount: \$38,588.00 Payment Date: Mar 19, 2010 Account Type: Business Checking Routing Number:

026002794 Account Number: *********7618

Transaction Date: Mar 18, 2010 2:22:21 PM Number of Payments Scheduled: 1

Frequency: One Time Decision Number:

Registration Number: 11678-57

Company Name: Makhteshim Chemical Works

Company Number: 11678 Action Code: R140=

----Original Message-----

From: Downs.Teresa@epamail.epa.gov [mailto:Downs.Teresa@epamail.epa.gov]

Sent: Tuesday, March 23, 2010 11:03 AM

To: bertvolger@comcast.net

Subject: Proof of PRIA fee payment needed for amendment to Rimon Technical (EPA

Please read instructions on rev	erse before compl	/ form.		Form Appr	roved	AB No.	2070-006	30. Approvel expires 2-28-9
SEPA E	nvironmenta	United States I I Protecti e ington, DC 20	_ ,		✓	Registr Amend Other		OPP Identifier Number
		Application	on for Pesticid	e - Secti	ion I			
I. Company/Product Number 11678-57			1	roduct Mane Bo Davis	ger		ì —	roposed Classification
4. Company/Product (Neme) RIMON TECHNICAL			PM# 07				L.	
5. Nome and Address of Application Makhteshim Chemical Value of Makhteshim Agan of 4515 Falls of Neuse Ro	Works of North Americ d, Suite 300		(b)(i), my to: EPA Re	y product is eg. No et Name	s simila	ar or iden	tical in co	n FIFRA Section 3(c)(3) omposition and labeling
			[]	· · · · · · · · · · · · · · · · · · ·	**********			
✓ Amendment - Explein be Resubmission in respons Notification - Explain below	se to Agency letter	dated		Final printed Agency latte "Ma Too" Ar Other - Exple	er dated pplicati	d ion.	e to	
Explanation: Use additional p Additional Food Use; indoor; Foo FEE CATEGORY: R140: 15 mo FEE OUE: \$ 38,588 EMAIL: bertvolger@comcast.net	od/Food Handling onths review process					·		
			Section - III		·····			
1. Material Thie Product Will Be	Packaged in:							
Yes √ No	nit Packaging Yes ✓ Na		Water Soluble Pace Yes No			2. Typo of	Container Metel Plastic Glass Paper	
	"Yes" nit Packaging wgt.	No. per conteiner	If "Yes" Package wgt	No. per centainer			Paper Other IS	Specify)
3. Lecation of Net Centents Info	rmation	4. Size(s) Ret	ail Container	5	5. Loca	tion of Lai	bel Diractio)N\$
✓ Label Conte						<u> </u>	······································	
6. Manner in Which Label is Affi	xed to Product	Lithogi Peper Stenci	raph glued d	Other				
			Section - IV					
1. Contact Point Complete item	s directly below fo	or identificatio	n of individual to be o	contacted, if	neces	sary, to pr	ocess this	application.)
Name Bert Volger			Title Consullant for MAN	۸A			Telerhon: 610-793-3	a No. (Include Arse Code) 3222
i certify that the statement I acknowledge that any kn both under applicable law.	nowlinglly felse or a		ell attachments there					6. Data Application Received (Stamped)
2. Signature	MA		3, Titlo Consultant for MANA					
4. Typed Nama		٤	5. Oate					
Bert Volger			03/16	5/2010				05



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Information Management Division (2137), U.S. Environmental Protection Agency, 40 Do not send the completed form to this address.							
Certification with Respec	t to Citation of	Data					
Applicant's/Registrant's Name, Address, and Telephone Number Makhteshim Chemical Works, 4515 Falls of Neuse Road, Suite 300, Raleigh, NC	27609	EPA Registration Number/File Symbol 11678-57					
Active Ingredient(s) and/or representative test compound(s) Novaluron	Oate March 16, 2010						
Generat Use Pattem(s) (list_all those claimed for this product using 40 CFR Part 158) Product Name RIMON TECHNICAL							
NOTE: If your product is a 100% repackaging of another purchased EPA-register submit this form. You must submit the Formulator's Exemption Statement (EPA Formulator's Exemption Statement)		or all the same uses on your label, you do not need to					
I am responding to a Data-Call-In Notice, and have included with this form a be used for this purpose).	list of companies se	ent offers of compensation (the Data Matrix form should					
SECTION (: METHOD OF DATA SUPP	ORT (Check one m	ethod only)					
! am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	under the	g the selective method of support (or cite-all option selective method), and have included with this form a d list of data requirements (the Data Matrix form must be					
SECTION II: GENERAL	DFFER TO PAY						
[Required if using the cite-all method or when using the cite-all option under the selection of the selectio		,					
SECTION III: CERT	(FICATION						
I certify that this application for registration, this form for reregistration, or the application for registration, the form for reregistration, or the Data-Call-In response. In indicated in Section I, this application is supported by all data in the Agency's files that substantially similar product, or one or more of the ingredients in this product; and (2) requirements in effect on the date of approval of this application if the application souguses.	addition, if the cite- t (1) concern the pro is a type of data that	atl option or cite-all option under the selective method is operties or effects of this product or an identical or would be required to be submitted under the data					
t certify that for each exclusive use study cited in support of this registration the written permission of the original data submitter to cite that study.	or reregistration, tha	at I am the original data submitter or that t have obtained					
I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either. (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) at periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.							
I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fall to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with IFRA.							
t certify that the statements I have made on this form and all attachm knowingly false or misleading statement may be punishable by fine or impriso							
Signature TSC+ MY	Date 03/16/2010	Typed or Printed Name and Title Bert Volger Ph.D., Consultant to MCW					

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Date: March 16, 20 t0 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 DATA MATRIX EPA Reg. No./File Symbol: 11678–57 Page of 18 Product: RIMON® Technical

Ingredient: Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Physical and Chemical					
Properties:				<u> </u>	
158,155 (OPPTS	, , , , , , , , , , , , , , , , , , , ,	44961003	Makhteshim-Agan of North America	NWO	
830,1550)	and Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.		Inc.		
158,160 (OPPTS	"Rimon" (Novaluron) Product Chemistry Data: Product Identity	44961003	Makhteshim-Agan of North America	OWN	
830.1600)	and Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.		Inc.		
158.162 (OPPTS	"Rimon" (Novaluron) Product Chemistry Data: Product Identity	44961003	Makhteshim-Agan of North America	OWN	
830.1620)	and Disclosure of Ingredients, Description of Beginning Material		Inc.		
•	and Manufacturing, and Discussion of Formation of Impurities.				
158.165 (OPPTS	"Rimon" (Novaluron) Product Chemistry Data: Product Identity	44961003	Makhteshim-Agan of North America	NWG	
830.1650)	land Disclosure of Ingredients, Description of Beginning Material	\	Inc.	\ \	
,	and Manufacturing, and Discussion of Formation of Impurities.		111	.	
158.167 (OPPTS	"Rimon" (Novaluron) Product Chemistry Data: Product Identity	44961003	Makhteshim-Agan of North America	OWN	
830.1670)	and Disclosure of Ingredients, Description of Beginning Material		Inc.	[
·	and Manufacturing, and Discussion of Formation of Impurities.	•	•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
158.170 (OPPTS	Rimon-Quantification of Active Ingredient and Impurities present	44961004	Makhteshim-Agan of North America	OWN	
830,1700)	at or above 0.1% in technical Rimon (FIFRA Guideline-Series 62)		Inc.		
158.175 (OPPTS	Rimon-Quantification of Active Ingredient and Impurities present	44961004	Makhteshim-Agan of North America	OWN	
830,1750)	at or above 0.1% in technical Rimon (FIFRA Guideline-Series 62)		Inc.		
158.180 (OPPTS	Rimon-Quantification of Active Ingredient and Impurities present	44961004	Makhteshim-Agan of North America	OWN	
830.1800)	at or above 0.1% in technical Rimon (FIFRA Guideline-Series 62)		Inc.	l	
64-1 (OPPTS 830.1900)	Submittal of samples	NA	Makhteshim-Agan of North America	OWN	
			Inc		
63-2 (OPPTS 830.6302)	Rimon Technical: Determination of the physico-chemical	44961007	Makhteshim-Agan of North America	OWN	
	properties. GLP, Unpublished	f	Inc.		
63-2 (OPPTS 830.6302)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America	OWN	
			Inc.		27
63-3 (OPPTS 830,6303)	Rimon Technical: Physical State; Stability; pH; and solubility.	44961005	Makhteshim-Agan of North America	OWN	

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DATA MATRIX									
Date: March 16, 2010		EPA Reg. No./File Symbol: 11678-57 Page of							
Applicant/Registrant Name & A	ddress: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609	Product:	RIMON® Technical	1,	*****				
Ingredient: Novaluron									
Guideline Reference Number	erence Number Guideline Study Name	MRIO Number			Note				
63-4 (OPPTS 830.6304)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Inc. Makhteshim-Agan of North America Inc.	OWN					
63-4 (OPPTS 830.6304)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America	OWN					
63-5 (OPPTS 830.7200)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN					
63-6 (OPPTS 830.7220)	Boiling point/boiling range	NA	NA	NA	Not required				
63-7 (OPPTS 830.7300)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN					
63-8 (OPPTS 83 0 .7840)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshìm-Agan of North America Inc.	OWN					
63-8 (OPPTS 830.7840)	275-352 I: Water solubility	Not assigned vet	Makhteshim-Agan of North America tnc.	OWN					
63-8 (O P PTS 830.7860)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	ATTICLE CONTROL				
63-8 (OPPTS 830.7860)	275-352 I: Water solubility		Makhteshim-Agan of North America Inc.	OWN					
63-9 (OPPTS 830.7950)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN					
63-10 (OPPTS 830.7370)	Rimon Technical: Color, Odor, UV/Vis Absorption, Melting point, Density; Dissociation Constant; Partition Coefficient (Octanol / water), Solubility, and Vapor Pressure.	44961006	Makhteshim-Agan of North America Inc.	OWN	7010				
63-11 (OP P TS 830.7550)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN					
					_28				

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DATA MATRIX Date: March 16, 2010 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 DATA MATRIX EPA Reg. No./File Symbol: 11678–57 Page of 18 Product: RIMON® Technical

Ingredient: Novaluron	78/74				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-f2 (O P PTS 830.7000)	Rimon Technical: Physical State; Stability; pH; and solubility.	44961005	Makhteshim-Agan of North America Inc.	OWN	
63-13 (OPPTS 830.6313)	Rimon Technical: Physical State; Stability; pH; and solubility.	44961005	Makhteshim-Agan of North America Inc.	OWN	
63-14 (OPPTS 830,6314)	Oxidation/reduction: chemical incompatibility	NA	NA	NA	Not required
63-15 (OPPTS 830.6315)	Rimon Technical: Determination of the physico-chemical properties, GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	· · · · · · · · · · · · · · · · · · ·
63-16 (OPPTS 830.6316)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	
63-17 (OPPTS 830.6317)	Comb, A. (2003) "Rimon" (Technical Grade) Storage Stability. Project Number: MAK/760, R/14502, MAK/760/032350.	1	Makhteshim-Agan of North America Inc.	OWN	
63-18 (OPPTS 830.6318)	Viscosity	NA	NA	NA	Not required
63-19 (OPPTS 830.7100)	Miscibility	NA	NA	NA	Not required
63-20 (OPPTS 830.6320)	Corrosion Characteristics	NA	NA .	NA NA	Not required
63-21 (OPPTS 830.6321)	Dielectric breakdown voltage	NA	NA	NA	Not required
NONE (OPPTS 830.7050)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	



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DATA MATRIX Date: March 16, 2010 EPA Reg. No./File Symbol: 11678-57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. Product: RIMON® Technical 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient: Novaluron Guideline Reference Number Guideline Study Name MRID Submitter Note Status Number Residue Chemistry: 171-2 (OPPTS 860.1100) "Rimon" (Novaluron) Product Chemistry Data: Product Identity 44961003 Makhteshim-Agan of North America OWN and Disclosure of Ingredients, Description of Beginning Material linc. and Manufacturing, and Discussion of Formation of Impurities. 171-3 (OPPTS 860.1200) Makhteshim-Agan of North America OWN See attached Product Directions for use NA Label 45638226 Makhteshim-Agan of North America 171-4 (OPPTS 860.1300) OWN ⁴C "RIMON": Metabolism in apples. Makhteshim-Agan of North America t71-4 (OPPTS 860.1300) OWN ¹⁴C "RIMON": Metabolism in cabbages. 45638227 Makhteshim-Agan of North America 45771803 OWN 171-4 (OPPTS 860,1300) ¹⁴C "RIMON": Metabolism in potatoes. linc.

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DATA MATRIX									
Date: March 16, 2010		EPA Reg	g. No./File Symbol: 11678–57	Page	∍ of 18				
Applicant/Registrant Name & A	ddress: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609	Product:	RIMON® Technical						
Ingredient: Novaluron									
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note				
171-4 (OPPTS 860.1300)	14C-"RIMON": Metabolism in cotton.	45638302	Makhteshim-Agan of North America	OWN					
171-4 (OPPTS 860.1300)	14C "RIMON" Metabolism in the lactating goat.	45638303	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Development and validation of an analytical method for the determination of Rimon in apples, cabbages and potatoes	45638304	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Radiovalidation of Residue Method for the Determination of Novaluron in Cotton. Project Number: 1122W/1, 1122W, 2002/020.	46714901	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Independent Validation of the Analytical Method for Novaluron (Rimon) in Apples.	45638305	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Independent Validation (ILV) of an HPLC/UV Based Analytical Method for the Determination Novaluron in Cotton.	45638306	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	The development and validation of methodology for the determination of RIMON residues in Bovine tissues (fat, kidney, liver, muscle), milk and eggs	45638307	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Radiovalidation of Analytical Method for Determination of Novaluron in Bovine Tissues. Project Number: MAK/797, MAK/797/032011, 2002/119.	46714902	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Determination of Novaluron in Sorghum Agricultural and Processing Commodities by LC-MS/MS. Project Number: 189, MANA/07102008. Unpublished study prepared by Morse Laboratories, Inc. 45 p.	47486302	Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1340)	Novaluron: Independent laboratory validation (ILV) of methodology for the post-registration monitoring of residues of Novaluron in milk, muscle and liver.		Makhteshim-Agan of North America Inc.	OWN					
171-4 (OPPTS 860.1380)	Storage stability: Magnitude of the Residue of Novaluron in Pome Fruit Raw Agricultural and Processed Commodities and Magnitude of the Residue of Novaluron in Cotton Raw Agricultura		Makhteshim-Agan of North America Inc.	OWN	Magnitude of the residue studies included storage				

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DATA MATRIX Date: March 16, 2010 EPA Reg. No./File Symbol: 11678–57 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Product: RIMON® Technical

Ingredient: Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
WATER THE TAXABLE TO	and Processed Commodities				stability testing.
171-4 (OPPTS 860.1400)	Development and validation of an analylical method for the determination of Rimon in groundwater.	45638309	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1400)	Novaluron: Development and validation of methodology for the determination of residues of Novaluron and its chlorophenyl urea metabolite (275-352 l) in drinking water, ground water and surface water.	45638310	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1400)	Residues in fish	NA	NA	NA	Not required
171-4 (OPPTS 860.1400)	Residues in irrigated crops	NA	NA	NA	Not required
171-4 (OPPTS 86 0 .1460)	Residues from food handling	NA	NA	NA	Not required
171-4 (OPPTS 860.1480)	"RIMON" Technical: Residues in milk and tissues of dairy cows	45638311	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1480)	"RIMON" Technical: Residue transfer study – accumulation and depletion of residues in eggs and tissues of laying hens. Project No. MAK/0900/062531, Makhteshim Chemical Works Ltd., Report No R-18701. plus supplemental information	47486301	Makhteshim-Agan of North America Inc.	OWN	
171-13 (OPPTS 860.1650)	Submittal of analytical reference standards	NA	NA	NA	Previously submitted (2001)
165-1 (OPPTS 860.1850)	14C-"RIMON": Accumulation in confined rotational crops. Huntingdon Life Sciences Ltd., UK, Report No. MAK559/002865. Makhteshim Chemical Works Ltd., Report No. R-11236		Makhteshim-Agan of North America Inc.	OWN	
165-2 (OPPTS 860.1900)	Rotational Crop Study: Novaluron treated mustard greens rotated with turnips and wheat	47180502	Makhteshim-Agan of North America Inc	OWN	

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DATA MATRIX Date: March 16, 2010 EPA Reg. No./File Symbol 11678-57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. Product: RIMON® Technical 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient Novaturon Guideline Reference Guideline Study Name MRID Number Submitter Status Note Number

Environmental Fate:	140000000000000000000000000000000000000		1999 1		
161-1 (OPPTS 835.2120)	conditions	44961008	Makhteshim-Agan of North America Inc.	OWN	
161-2 (OPPTS 835.2240)	14C "RIMON": Photolytic degradation in water	45638203	Makhteshim-Agan of North America Inc.	OWN	
161-3 (OPPTS 835.2410)	14C "RIMON": Photodegradation on soil	45638204	Makhteshim-Agan of North America Inc.	OWN	
161-4 (OPPTS 835.2370)	Rimon (Pure): Determination of the physico- chemical properties	44961006	Makhteshim-Agan of North America Inc.	OWN	
162-1 (OPPTS 835.410 0)	¹⁴ C - "RIMON": Aerobic Soil Metabolism (Pilot study).	44961010	Makhteshim-Agan of North America Inc.	OWN	
162-1 (OPPTS 835.41 0 0)	14C-"RIMON": Aerobic soil metabolism (Route of Degradation)	44961009	Makhteshim-Agan of North America Inc.	OWN	
162-1 (OPPTS 835.4100)	14C-"RIMON": Aerobic soil rate of degradation	44961009	Makhteshim-Agan of North America Inc.	OWN	
162-2 (OPPTS 835.4200)	14C-"RIMON": Anaerobic soil metabolism	45638205	Makhteshim-Agan of North America Inc.	OWN	
162-3 (OPPTS 835.4400)	Anaerobic Aquatic Metabolism of ¹⁴ C "RIMON"	45638207	Makhteshim-Agan of North America Inc.	OWN	W
162-4 (OPPTS 835.4300)	14C-"Rimon": Degradability and fate in the water/sediment system	45638206	Makhteshim-Agan of North America Inc.	OWN	
163-1 (OPPTS 835.1230)	14C "RIMON": Adsorption/desorption on soil	44961012	Makhteshim-Agan of North America Inc.	OWN	· · · · · · · · · · · · · · · · · · ·
163-1 (OPPTS 835.1230)	¹⁴ C-275-352 I: Adsorption/desorption on soil	45638201	Makhteshim-Agan of North America Inc.	OWN	
163-1 (OPPTS 835.1240)	¹⁴ C- "RIMON": Soil column leaching	44961011	Makhteshim-Agan of North America Inc.	OWN	
	3000-10				33



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DATA MATRIX Date: March 16, 2010 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 DATA MATRIX EPA Reg. No./File Symbol 11678–57 Page of 18 Product: RIMON® Technical

Ingredient Novaluron

Guideline Reference Number	Guidetine Study Name	MRID Number	Submitter	Status	Note
163-2	Volatility (Lab)	NA	NA	NA	Not required
163-3	Volatility (Field)	NA .	NA -	NA	Not required
	Terrestrial Field Soil Dissipation of Novaluron. American Agricultural Services, Inc. Cary, N.C	45789204	Makhteshim-Agan of North America Inc.	OWN	
164-2 (OPPTS 835.6200)	Dissipation – Aquatic sediment (field)	NA	NA	NA	Not required
164-3 (OPPTS 835.6300)	Dissipation – Forestry (field)	NA	NA	NA	Not required
164-4 (OPPTS 835.6400)	Dissipation – Combination and tank mixes (field)	NA NA	NA	NA NA	Not required
164-5 (OPPTS 835.65 0 0)	Dissipation Soil, long-term	NA	NA	NA	Not required
165-1 (OPPTS 860.1850)	¹⁴ C-"RIMON": Accumulation in confined rotational crops.	45638312	Makhteshim-Agan of North America Inc.	OWN	
165-2 (O P PTS 860.1900)		NA	,	NA	Not required
165-3	Accumulation studies – irrigated crops	NA TO	NA	NA	Not required
165-4 (OPPTS 850,1730)	14C-"RIMON": Bioconcentration in Bluegill sunfish	45638215	Makhteshim-Agan of North America Inc.	OWN	

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DATA MATRIX Date: March 16, 2010 EPA Reg. No./File Symbol 11678-57 Page of 18 Product: RIMON® Technical Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient Novaluron Guideline Reference Number Guideline Study Name MRID Submitter Status Note Number Health Effects: 81-1 (OPPTS 870,1100) Makhteshim-Agan of North America Inc. OWN GR 572: Acute oral toxicity (LD₅₀) in rats 44961001 Inveresk. 81-2 (OPPTS 870.1200) Acute dermal toxicity to rats of GR 572 Tech 45003201 Makhteshim-Agan of North America Inc. OWN 81-3 (OPPTS 870.1300) GR 572 Tech; Acute inhalation toxicity study in rats (Limit test) 45003202 Makhteshim-Agan of North America Inc. OWN 81-4 (OPPTS 870.2400) Irritant effects on the rabbit eve of GR 572 Tech 45003203 Makhteshim-Agan of North America Inc. OWN 45003204 Makhteshim-Agan of North America Inc. OWN 81-5 (OPPTS 870.2500) Irritant effects on rabbit skin of GR 572 Tech 44961002 Makhteshim-Agan of North America Inc. OWN 81-6 (OPPTS 870.2600) Skin sensitization test in Guinea Pigs of the test article GR l572 tech RIMON" Technical - Skin sensitisation in the guinea- pig 45084001 Makhteshim-Agan of North America Inc. OWN 81-6 (OPPTS 870.2600) (incorporating a positive control using hexyl cinnamic aldehyde) NA NΑ NA Not required 81-7 (OPPTS 870.6100) Acute delayed neurotoxicity - hen 81-8 (OPPTS 870.6200) RIMON Technical: Neurotoxicity study by a single oral gavage |45082601 |Makhteshim-Agan of North America Inc. lown. administration to CD rats followed by a 14-day observation beriod. 45638313 Makhteshim-Agan of North America Inc. OWN NONE (OPPTS 870.3050) GR 572 (Technical): Toxicity to rats by dietary administration for 4 weeks.



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		F	Product: RIMON® Technical				
Ingredient Novaluron							
Guideline Reference Number	Guideline Study Name	MRID Numbe	Submitter	Status	Note		
81-8 (OPPTS 870.6200)	RIMON Technical: Neurotoxicity study by a single oral gavage administration to CD rats followed by a 14-day observation period.	4508260	1 Makhteshim-Agan of North America Inc.	OWN			
NONE (OPPTS 870.3050)	GR 572 (Technical): Toxicity to rats by dietary administration for 4 weeks.	4563831	3 Makhteshim-Agan of North America Inc.	OWN			
32-1 (OPPTS 870.3100)	"RIMON" Technical: Toxicity study by dietary administration to CD-1 Mice for 13 weeks followed by an 8 week reversibility period.	4565150	2 Makhteshim-Agan of North America Inc.	OWN			
82-1 (OPPTS 870.3100)	GR 572 (Technical): Toxicity to rats by dietary administration for 13 weeks.	4565150	3 Makhteshim-Agan of North America Inc.	OWN			
82-1 (OPPTS 870.3100)	GR 572 tech.: 13-week oral toxicity study in rats	4565150	4 Makhteshim-Agan of North America Inc.	OWN	-		
82-1 (OPPTS 870.3100)	Rimon Technical: Toxicity study by dietary administration to CD rats for 13 weeks Followed by a 4 week reversibility period.	4503000	1 Makhteshim-Agan of North America Inc.	OWN			
82-1 (OPPTS 870.3150)	"RIMON" Technical: Toxicity study by oral capsule administration to beagle dogs for 52 weeks.	4563832	0 Makhteshim-Agan of North America Inc.	OWN			
32-2 (OPPTS 870.3200)	"RIMON" Technical: Toxicity study by dermal administration to CD rats for 4 weeks.	<u>.</u>		OWN			
82-3 (OPPTS 870.3250)	90 day dermal	NA	NA	NA	Not required		
82-4 (OPPTS 870.3465)	90 day inhalation - rat	NA	NA	NA	Not required		
82-5	"Rimon" Technical: Neurotoxicity Study by Dietary Administration to CD Rats for 13 Weeks. Project Number: MAK/759/023152, R/14518, MAK/759.	4608620	4 Makhteshim-Agan of North America Inc.	OWN			
83-1 (OPPTS 870.4100)	"RIMON" Technical: Combined carcinogenicity and toxicity study by dietary administration to CD rats for 104 weeks	4565150	6 Makhteshim-Agan of North America Inc.	OWN	36		



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Ingredient Novaluron

Guideline Reference Number Guideline Study Name MRtD Submitter Status Note
Number

		Number	<u> </u>	<u> </u>	
83-2 (OPPTS 870.4200)	"RIMON" Technical: Carcinogenicity study by dietary administration to CD-1 mice for 78 weeks	45651507	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Preliminary study of embryo-foetal toxicity study in CD the rat by oral gavage administration	45638315	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Study of embryo-foetal toxicity in the CD rat by oral gavage administration	45082602	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.37 0 0)	Rimon Technical: Study of tolerance in the rabbit by oral gavage administration	45638316	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Preliminary embryo-foetal toxicity study in the rabbit by oral gavage administration	45638317	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Study of embryo-fetal toxicity in the rabbit by oral gavage administration	45638318	Makhteshim-Agan of North America Inc.	OWN	
83-4 (OPPTS 870.3800)	"RIMON" Technical: Preliminary study of effects on reproductive performance in CD rats by dietary administration	45638319	Makhteshim-Agan of North America Inc.	OWN	
83-4 (OPPTS 870.3800)	"RIMON" Technical: Study of reproductive performance in CD rats treated continuously through two successive generations by dietary administration	45651505	Makhteshim-Agan of North America Inc.	OWN	
83-5 (OPPTS 870.4300)	"RIMON" Technical: Combined carcinogenicity and toxicity study by dietary administration to CD rats for 104 weeks	45651506	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5100)		44961013	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5140)	RIMON Technical: Bacterial mutation assay	44961013	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5250)	RIMON Technical: Bacterial mutation assay	44961013	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5195)	In vitro assessment of the clastogenic activity of GR 572 in cultured human lymphocytes.	44961015	Makhteshim-Agan of North America Inc.	OWN	37

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Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-2 (OPPTS 870.5200)	In vitro assessment of the clastogenic activity of GR 572 in cultured human lymphocytes.	44961015	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5300)	In vitro assessment of the clastogenic activity of GR 572 in cultured human lymphocytes.	44961015	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5275)	GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk.	45030003	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5450)	GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk.	45030003	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5460)	GR 572 (FCF/T/4 6): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk.	45030003	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5300)	An assessment of the mutagenic potential of GR 572 using the mouse lymphoma TK Locus Assay.	45638321	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5395)	Mouse micronucleus test on GR 572.	45638322	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5550)	"RIMON" Technical: Bacterial DNA repair (rec) assay.	44961014	Makhteshim-Agan of North America Inc.	OWN	



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Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-2 (OPPTS 870.5575)	"RIMON" Technical: Bacterial DNA repair (rec) assay.	44961014	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.550 0)	Assessment of unscheduled DNA repair synthesis in mammalian cells after exposure to GR 572.	45030002	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5550)	Assessment of unscheduled DNA repair synthesis in mammatian cells after exposure to GR 572.	45030002	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 87 0 .5575)	Assessment of unscheduled DNA repair synthesis in mammalian cells after exposure to GR 572.	45030002	Makhteshim-Agan of North America Inc.	OWN	
84-4	Other genotoxic effects	NA	NA	NA	Not required
85-1 (OPPTS 870.7485)	¹⁴ C-"RIMON": Metabolism in the rat (Pilot Study)	45638323	Makhteshim-Agan of North America Inc.	OWN	
85-1 (OPPTS 870.7485)	¹⁴ C-"RIMON": Metabolism in the rat	45638401	Makhteshim-Agan of North America Inc.	OWN	
85-2 (OPPTS 870.7600)	Dermal penetration	NA	NA NA	NA	Not required
86-1	Domestic animal safety	NA	NA	NA	Not required

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Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Ecological Effects:	7-7-100 4-7-10		WOOD WOOD WOOD WOOD WOOD WOOD WOOD WOOD		
71-1 (OPPTS 850.2100)	The acute oral toxicity (LD ₅₀) of GR 572 Technical to the Mallard Duck.	45499001	Makhteshim-Agan of North America Inc.	OWN	
71-1 (OPPTS 850.2100)	"Rimon" technical - Acute oral toxicity (LD ₅₀) to the Bobwhite quail (Colinus virginianus).	45476801	Makhteshim-Agan of North America Inc.	OWN	
'1-2 (OPPTS 850.2200)	The dietary toxicity (LC ₅₀) of GR 572 to the Bobwhite quail.	45499002	Makhteshim-Agan of North America Inc.	OWN	****
71-2 (OPPTS 850.2200)	The dietary toxicity (LC ₅₀) of GR 57210 the Mallard Duck.	45499003	Makhteshim-Agan of North America Inc.	OWN	-va'''
71-4 (OPPTS 850.2300)	"RIMON" technical: Reproduction in Bobwhite quail.	45638218	Makhteshim-Agan of North America Inc.	OWN	
71-4 (OPPTS 850.2300)	"RIMON" Technical: Reproduction in Mallard duck.	45638219	Makhteshim-Agan of North America Inc.	OWN	
72-1 (OPPTS 850.1075)	The acute loxicity of GR 572 Technical to Rainbow trout (Salmo gairdneri).	45499004	Makhteshim-Agan of North America Inc.	OWN	
72-1 (OPPTS 850.1075)	The acute toxicity of GR 572 Technical to Bluegill sunfish (Lepomis macrochirus).	45499005	Makhteshim-Agan of North America Inc.	OWN	***************************************
² 2-1 (OPPTS 850.1075)	275-352 I: Acute toxicity to Rainbow trout	45499006	Makhteshim-Agan of North America Inc.	OWN	
72-2 (OPPTS 850.1010)	"Rimon" technical: Acute toxicity to the Daphnia magna.	45476802	Makhteshim-Agan of North America Inc.	OWN	
'2-2 (OPPTS 850.1010)	275-352 I: Acute toxicity to Daphnia magna.	45499007	Makhteshim-Agan of North America Inc.	OWN	
72-3 (OPPTS 850.1075)	Novaluron: Acute Toxicity to Sheepshead Minnow (Cyprinodon variegatus) Under Flow-Through Conditions.	45638210	Makhteshim-Agan of North America Inc.	OWN	
72-3 (OPPTS 850.1025) draft guideline)	Novaluron: Acute Toxicity to Eastern Oyster (Crassosfrea virginica) Under Flow-Through Conditions.	45638208	Makhteshim-Agan of North America Inc.	OWN	
72-3 (OPPTS 850.1035)	Novaluron: Acute Toxicity to Mysids (Americamysis bahia) Under Flow-Through Conditions.	45638209	Makhteshim-Agan of North America Inc.	OWN	***
'2-4 (OPPTS 850.1300)	14C-"RIMON": Daphnia magna Reproduction test	45638211	Makhteshim-Agan of North America Inc.	OWN	
72-4 (OPPTS 850.1300)	(Carbon 14)-"Rimon": Daphnia magna Reproduction Test: Final Report. Project Number: MAK/405, MAK/405/974265	46581401	Makhteshim-Agan of North America Inc.	OWN	
72-4 (OPPTS 850.1350)	Novaluron: Life Cycle Toxicity Test with Mysids (Americamysis bahia).	45638212	Makmeshim-Agan of North America Inc.	OWN	40

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Ingredient Novaluron									
Guideline Reference Number	Guideline Study Name	MRII Numb		Submitter	Status	Note			
72-4 (OPPTS 850.1400)	¹⁴ C-"RIMON" Technical: Fish early life stage toxicity test for Fathead minnow (<i>Pimephales prometas</i>).	456382	13	Makhteshim-Agan of North America Inc.	OWN				
	Novaluron: Determination of effects on the reproduction of fathead minnow (<i>Pimephales promelas</i>).	45638214		Makhteshim-Agan of North America Inc.	OWN				
OPPTS 860.1 135	(Carbon 14) "Rimon" to Assess the Toxicity to the Sediment Dwelling Phase of the Midge Chironomus riparius. Project Number: MAK/508, MAK/508/992185, R/10339.	465814	02	Makhteshim-Agan of North America Inc.	OWN				
72-6 (OPPTS 850.1730)	¹⁴ C-"RIMON": Bioconcentration in Bluegill sunfish	456382	15	Makhteshim-Agan of North America Inc.	OWN				
72-7 (OPPTS 850.1950)	Simulated or actual field testing – aquatic organisms	NA		NA	NA	Not required.			

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Ingredient Novaluron									
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note				
Ecological Effects (Plant Protection):									
21-1 (OPPTS 850.4025)	Target Area phytotoxicity	NA	NA	NA	Not required				
22-1 (O P PTS 850.4100)	Tier 1: Seed germination / seedling emergence	NA	NA	NA	Not required				
122-1 (OPPTS 850.4150)	Tier 1: Vegetative vigor	NA	NA	NA	Not required				
122-2 (OPPTS 850.44 0 0)	Tier 1: Aquatic plant growth	NA	NA	NA	Not required				
123-1 (OPPTS 850.4200)	Tier 2: Seed germination	NA	NA	NA	Not required				
123-1 (OPPTS 850.4225)	Tier 2; Seedling emergence	NA	NA	NA	Not required				
123-1 (OPPTS 850.4250)	Tier 2: Vegetative Vigor	NA	NA	NA	Not required				
123-2 (OPPTS 850.5400)	"RIMON": Higher plant (Lemna) growth inhibition test	45638223	Makhteshim-Agan of North America Inc.	OWN	***************************************				
123-2 (OPPTS 850.5400)	"RIMON" Technical: Algal growth inhibition assay	45638221	Makhteshim-Agan of North America Inc.	OWN	***************************************				
123-2 (OPPTS 850.5400)	275-352 f: Algal growth inhibition assay. 45638221	45638222	Makhteshim-Agan of North America Inc.	OWN					
124-1 (OPPTS 850.4300)	Tier 3: Terrestrial field	NA	NA	NA	Not required				
124-2 (OPPTS 850.4450)	Tier 3: Terrestriał – aquatic fiełd	NA	NA	NA	Not required				
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Applicant's/Registrants Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609			Product RIMON® Technical					
Ingredient Novaluron								
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			
Ecological Effects (Nontarget insects):				<u> </u> 				
141-1 (OPPTS 850.3020)	Rimon (Novaluron) Technical: Acute toxicity to honey bees (Apis mellifera)	45638220	Makhteshim-Agan of North America Inc.	OWN				
141-2 (OPPTS 85D.3030)	Honeybee - toxicity of residues on foliage	NA	NA	NA	Not required			
141-4	Honeybee – subacute feeding study	NA	NA	NA	Not required			
141-5 (OPPTS 850.3040)	Field testing for pollinators	NA	NA	NA	Not required			
142-1	Acute toxicity to aquatic insects	NA	NA	NA	Not required			
142-1	Aquatic insect life-cycle study	NA	NA	NA	Not required			
142-3	Simulated or actual field testing for aquatic insects	NA	NA	NA	Not required			
143-1 thru 143-3	Nontarget insect testing - predators and parasites	NA	NA	NA	Not required			

Secretary Secretary

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRIX	(
Date: March 16, 2010			EPA Reg. No./File Symbol 11678-57		Page 18 of 18
Applicant's/Registrants Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh,		n, N C 27609	Product: RIMON® Technical		
Ingredient Novaluron					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Other Studies:					
NONE	"RIMON" Technical: Prolonged toxicity to Rainbow trout under flow-through conditions. 28 Day study.	45638216	Makhteshim-Agan of North America Inc.	OWN	
NONE	"Rimon" Technical: Acute toxicity (LC50) to the earthworm (Eisenia foetida).	45638224	Makhteshim-Agan of North America Inc.	OWN	
NONE	Chlorophenyl urea: Acute toxicity (LC50) to the earthworm (Eisenia foefida)	45638225	Makhteshim-Agan of North America Inc.	OWN	
NONE	Rimon Technical: Effects on soil non-target micro- organisms.	45638217	Makhteshim-Agan of North America Inc.	OWN	
NONE	Probabilistic Modeling of Novaluron Exposure to Aquatic Non-target Organisms and Drinking Water Associated with Use on Cotton and Apples.	45638402	Makhteshim-Agan of North America Inc.	OWN	
	Signature: But VM		Name and Title: Bert Volger, Ph.D., Consultant for Makhteshim-Agan of North America, Inc.		Date: 03/16/2010

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

Material Sent for Data Extraction

Reg. # <u>11678-57</u>
Description: New Tech Label Adding Sweet Corn
☐ Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated 9-30-2011
Notification Dated
☐ New CSF(s) Dated
Other:
☐ Decision #: <u>Ъ-43248</u> D
☐ Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716. Reviewer: Division: Phone: 305-5900 Division: Phone: Division: D
Date: <u>β-15-2013</u>

May 25, 2010

Se M.

John,

These are section 3 label amendments (EPA Reg # 66222-35, D432482 and 11678-57, D432480 (technical) submitted with an IR-4 petition (PP# 0E7723) for use of novaluron on sweet corn. The Minor Use Team (MUT) will send data into review for this petition to HED for the human health risk assessments and EFED for the drinking water estimates.

EFED requests that the Product Management Team send the section 3 label amendments into review as well in order for EFED to conduct the ecological risk assessment.

Please note this is a joint review project with PMRA so it is important this be sent into review right away. Though the PRIA date is in-June of 2011 the joint review schedule with PMRA will make the due date in mid February for the FR and late February for the label.

Laura Nollen on the MUT will be taking the lead for this action. At this time we were not going to schedule a team meeting but please let us know if you would like us to schedule one.

The MUT has created a docket for this action and have requested that you and Jennifer Gaines be given rights to the docket in order for the PM team to include the Notice Pesticide Products; Registration Applications in this docket. The docket # is EPA-HQ-OPP-2010-0471.

Please let me know if you need any additional information.

Thanks

Barbara Madden 305-6463 Meeting Minutes - Conference Call to Discuss Joint Review Novaluron on Sweet Corn between PMRA and EPA Monday, May 17, 2010

Participants: Susan Wong and Melissa Watchorn – PMRA

Barbara Madden, Laura Nollen, Dana Vogel - EPA

• Novaluron on sweet corn

o PMRA took lead on review of for residue chemistry data.

M	Primary data review – exchange of DERs	09/13/10
M	Secondary data review – exchange	10/11/10
#	Human Health and Environmental Risk assessments complete	01/10/11
	Expected regulatory decision date	02/15/11

PMRA:

Martine Moncion Administrative Coordinator <u>martine.moncion@hc-sc.gc.ca</u>

Melissa Watchorn HED Evaluator (Food Residues) melissa.watchorn@hc-sc.gc.ca

EPA:

Laura Nollen Administrative Coordinator Nollen.Laura@epamail.epa.gov

Julie VanAlstine HED Evaluator <u>VanAlstine.Julie@epa.gov</u>

PRIA 2 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only) 3/23/09

21 D Expe Divi	ay Screen Start Date: 4-27-10 erts In-Processing Signature: MF Harriw 6704 Date 4-2 sion management contacted on issues No Yes D	28-/0 Vate	Fee I	Paid: Y	es	
EPA	Reg. Number: 11678 - 57 EPA Receipt Date: 4	/ - Z	Z - /	0		
	Items for Review			Yes	No	N/A*
1	Application Form (EPA Form 8570-1)(link to form) signed & continuous package type	mplete		X		
2	Confidential Statement of Formula all boxes completed, form si dated (EPA Form 8570-4) (Link to form)	igned, a	nd			\times
2	a) All inerts (link to http://www.epa.gov/opprd001/inerts/), including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
3	Certification with Respect to Citation of Data (EPA Form 8570 form) completed and signed (N/A if 100% repack)	-34) (Li	nk to	X		
	Certificate and data matrix consistent			×		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
4	If applicable, is there a letter of Authorization for exclusive use on Formulator's Exemption Statement (EPA Form 8570-27) (Link completed and signed (N/A if source is unregistered or applicant of technical)	to form	•			\times
	Data Matrix (EPA Form 8570-35) (Link to form) both internal and copies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if repack)		nal	>	70.00	
5	a) Selective Method (Fee category experts use)	yes ≻	no			
	b) Cite-All (Fee category experts use)		·			
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (link to http://www.epa.gov/oppfead1/labeling (Electronic labels on CD are encouraged and guidance is available the http://www.epa.gov/pesticides/regulating/registering/submissions/index.http://www.epa.gov/pesticides/regulating/registering/submissions/index.http://www.epa.gov/pesticides/regulating/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.http://www.epa.gov/oppfead1/labeling/registering/submissions/index.html.html.html.html.html.html.html.html	able)(li	nk to	×		

7	Is the data package consistent with PR Notice 86-5 (link to PRN 86-5)	X		
8	Notice of Filing (link to http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm) included with petitions (link to http://www.epa.gov/pesticides/regulating/tolerances.htm)			7
9	If applicable for conventional applications, reduced risk rationale (link to http://www.epa.gov/opprd001/workplan/reducedrisk.html)			X
10	Required Data (link to http://www.epa.gov/pesticides/regulating/data_requirements.htm) and/or data waivers. See Footnote C. a) List study (or studies) not included with application		The state of the s	
			T TOTAL TOTA	

Comments:

140

o Shidy associated of juckets (480 DZE) has passed 86-5 coview.

Days

MRID 480735

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 2I day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses even if a product is currently registered by consulting the inert Web

site [link to http://www.epa.gov/opprd001/inerts/lists.html] and if the inert is not approved, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to http://www.epa.gov/oppbppd1/biopesticides/contacts bppd.htm].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to http://www.epa.gov/opprd001/inerts/tips.pdf] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 number, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



May 26, 2010

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-432480

EPA File Symbol or Registration Number: 11678-57

Product Name: RIMON TECHNICAL EPA Receipt Date: 22-Apr-2010 EPA Company Number: 11678

Company Name: MAKHTESHIM CHEMICAL WORKS LTD

EPHI GUR MAKHTESIM-AGAN OF NORTH AMERICA, INC. MAKHTESHIM CHEMICAL WORKS LTD 4515 FALLS OF NEUSE RD, SUITE 300 RALEIGH, NC 27609-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action previously identified as R180 has been reclassified as Action Code: R170

NEW USE; EACH ADDITIONAL NEW FOOD USE;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Front End Processing Staff

Information Technology & Resources Management Division



Re: Fw: Action was coded incorrectly - could we get it changed in OPPIN?

Linda Arrington to: John Jamula Cc: Barbara Madden 05/26/2010 01:44 PM

History:

This message has been replied to.

Hi Everyone,

If no reduce risk documentation then the code should be changed to R170. Barbara if you can provide the Decision number for the action, JJ will change it.

Thanks

Linda Arrington Registration Division 703 305 6249 703 305 6920 (fax)

John Jamula

This is Linda's call ... JJ>

05/26/2010 01:14:05 PM

From:

John Jamula/DC/USEPA/US

To: Cc: Barbara Madden/DC/USEPA/US@EPA Linda Arrington/DC/USEPA/US@EPA

Date:

05/26/2010 01:14 PM

Subject:

Re: Fw: Action was coded incorrectly - could we get it changed in OPPIN?

This is Linda's call ... JJ>

Barbara Madden

Just wanted to check with the two of you on whet...

05/26/2010 01:02:56 PM

From:

Barbara Madden/DC/USEPA/US

To:

John Jamula/DC/USEPA/US@EPA, Linda Arrington/DC/USEPA/US@EPA

Date:

05/26/2010 01:02 PM

Subject:

Fw: Action was coded incorrectly - could we get it changed in OPPIN?

Just wanted to check with the two of you on whether this should be recoded or not? I would appreciate it if you could let me know so when can put this action into review. Thanks Barbara ———Forwarded by Barbara Madden/DC/USEPA/US on 05/26/2010 01:01 PM -----

From:

Barbara Madden/DC/USEPA/US

To:

John Jamuia/DC/USEPA/US@EPA, Linda Arrington/DC/USEPA/US@EPA

Cc:

John Hebert/DC/USEPA/US@EPA, Laura Nollen <Nollen.Laura@epamail.epa.gov>, Stephen

Schaible/DC/USEPA/US@EPA

Date:

05/20/2010 04:25 PM

Subject:

Action was coded incorrectly - could we get it changed in OPPIN?

Linda and JJ,

I am inprocessing an IR-4 petition for use of novaluron on sweet corn. This action was inprocessed and coded as a R-180 (reduced risk) however I do not see that IR-4 requested risk status for this chemical in their cover letter nor submitted any documentation to support reduced risk classification. I do see where the registrant mentions it in the form for the section 3 application but there is no other documentation. I thought that they had to submit the documentation at the time of submission to get the shorter timeline? If so I would like these actions to be coded as a R-170 so that the correct PRIA date shows up in OPPIN.

0E7723 - D432483



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

April 26, 2010

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-432480

EPA File Symbol or Registration Number: I1678-57

Product Name: RIMON TECHNICAL EPA Receipt Date: 22-Apr-2010 EPA Company Number: 11678

Company Name: MAKHTESHIM CHEMICAL WORKS LTD

EPHI GUR MAKHTESIM-AGAN OF NORTH AMERICA, INC. MAKHTESHIM CHEMICAL WORKS LTD 4515 FALLS OF NEUSE RD, SUITE 300 RALEIGH, NC 27609-

SUBJECT: Receipt of Amendment and IR-4 Fee Waiver Request

Dear Registrant:

The Office of Pesticide Programs has received your application for amendment and IR-4 fee waiver request. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R180

NEW USE; REDUCED RISK; EACH ADDITIONAL NEW FOOD USE;

Your request for waiver has been forwarded for review. You will be notified in writing when a determination is made regarding your request. If the determination indicates that payment is due, you will receive instructions for submitting payment at that time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman, at (703) 305-6249.

Sincerely,

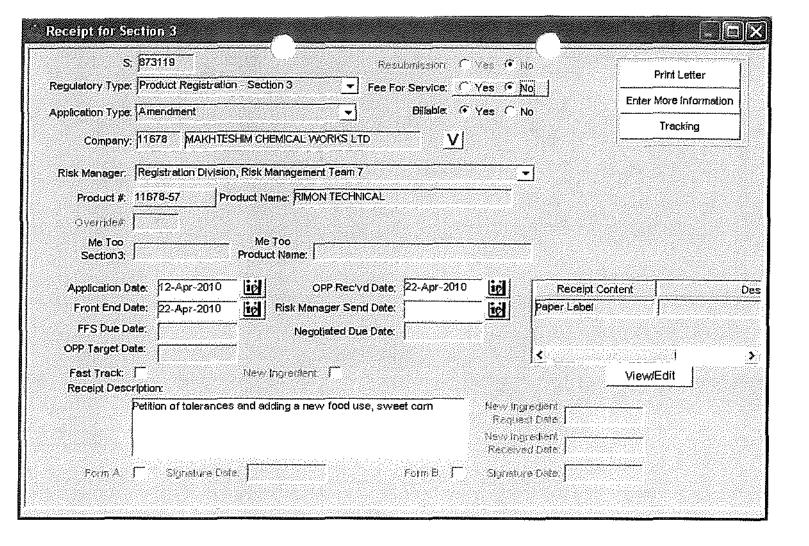
Front End Processing Staff

Information Technology & Resources Management Division

Fee for Service

{8731192~

This package includes the following	for Division			
○ New Registration	○ AD			
 Amendment	○ BPPD			
¶Studies? ✓ Fee Waiver?	PRD			
volpay % Reduction: IR4	Risk Mgr. 5			
Receipt No. S-	873119			
EPA File Symbol/Reg. No.	11678-57			
Pin-Punch Date:	4/22/2010			
This item is NOT subject to	FFS action.			
Action Code:	Parent/Child Decisions:			
Requested: RIGO	Petition # OF 1783			
Granted: P180	66222-35			
Amount Due: \$ তান্ত				
☐ Inert Cleared for Intended Use	Uncleared Inert in Product			
Reviewer: & Hill	Date: ৭ এ <u>০ /০</u>			
Remarks:				



Please rest instructions on reverse befe ople	sing form,		Ferm Appr	oved. C	MB 0	70-006	90, Approval expires 2:28-9
SEPA Environmenta	Inited States I Protection Ington, DC 2041			✓ A	egistrati mendmi ther		OPP Identiliet Number
	Application	n for Pesticio	le - Section	on I			
I. Company/Product Number 11678-57			reduct Manag a Madden	jer		3, P	raposod Clossification
4, Conipany/Product (Name) RIMON TECHNICAL		PM# IR-4 P	rojects				Action 1 Resilies ac
5. Name and Address of Applicant Include ZIP Co Makhteshim Chemical Works c/o Makhteshim Agan of North Americ 4515 Falls of Neuse Rd, Suite 300 Chack if this is a new address	•	ibilii, m io: EPA R	y product is	similar	or identic	il in co	n FIFRA Section 3(cl(3) omposition and labeling
		Section - I	<u></u>				
Amendment - Exploin below. Resubmission in tesponse to Agency latter Notification - Explein below.	dated		Final printed i Agency lottot "Mo Toe" Api Other - Explai	deted Olication	٠.	•	
Explanation: Use additional populat if necessor Polition of loterances and adding a new lood use (sw FEE CATEGORY: R t80: additional lood use; reduc FEE OUE: \$ 57,120; waived by IR-4 EMAIL: bertvolger@comeast.net	veel corn). Subn	nission of data (IR-4) to support mi	s applica	ation (Reduc	ed Risk).
		Section - II					
1. Material This Product Will Be Packaged In:	······································						
Child-Resistant Packaging Yas Y No * Cartification must be submitted Child-Resistant Packaging Yes V No If "Yes" Unit Packaging wgl.	No. pet container	Warat Soluble Pa	No. per	2.	4	Metet Mastic Mass Mass Mopor	Specityl
	4. Sizelst Rote	1.0	l Te-	1			
3. Location of Net Contents Information Containet Containet			3		on of Label		9Q\$
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1. Contact Point (Complete items directly below to	or identification	of individual to bo	contucted, if	nacessa	ry, to proce	ss this	application.)
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i cartily that the statements I have made on I acknowledge that any knowlingliy leise of t thath under applicable low.		il #itochments tho					6. Oete Application Roceived (Stamped)
2. Signeturo Earl Prym	L	. Title Consultant for MAN	4				
4. Typed Name Bert Volger	s.	Osta 04.11	2/2010				
PA Form 8570-1 (Rev. 3-94) Previous oditions ero	obsoleto.	U-77 1	······	- EPA F	is Copy lo	iginall	Yallow - Applicant Copy



480735-00
IR-4 Headquarters
Rutgers, The State University of New Jersey
500 College Road East, Suite 201 W
Princeton, NJ 08540
732.932.9575
fax: 609.514.2612
ir4.rutgers.edu

April 20, 2010

Ms. Barbara Madden One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

Dear Ms. Madden:

Re: Novaluron

Rimon 0.83 EC Insecticide

EPA Reg. No.: 66222-35

Novaluron, 1-[3-chloro-4-[1,1,2-trifluoro-2-trifluoro-methoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea

New Uses:

1) Corn (sweet): 1 analytical IR-4 Report, PR 9838/sweet corn with 14 field trials

Category: R170

ELECTRONIC SUBMISSION TO FOLLOW

The undersigned, Raymond C. Leonard, Associate Coordinator, Interregional Research Project No. 4, State Agricultural Experiment Station, Rutgers, The State University of New Jersey, 500 College Road East, Suite 201W, Princeton, New Jersey 08540 on behalf of the IR-4 Project and the Agricultural Experiment Stations of Idaho, submit this petition pursuant to Section 408(e) of the Federal Food, Drug and Cosmetic Act, as amended, with respect to the pesticide chemical, novaluron (40 CFR180.598).

List of Studies Submitted in Support of Proposed Tolerances for Novaluron:

Vol. No	Volume Title	MRID No. / PP No.
1	Petition (Administrative Volume only)	
2	Novaluron: Magnitude of the Residue on Corn (Sweet)	48073501

As per the "IR-4 Waiver Determination under the Pesticide Registration Improvement Act" signed by OPP Director James J. Jones, the IR-4 tolerance petition for novaluron on corn (sweet) is in the public interest. Therefore, IR-4 in cooperation with the registrant, is requesting a waiver of the registration services fee for this petition.

The hard copy (2 copies of each volume) submission is enclosed with this transmission.

Major funding for IR-4 is provided by Special Research Crants and Harch Act Funds from USDA-CSREES, in cooperation with the State Agricultural Experiment Stations, and USDA-ARS.



IR-4 Project, Novaluron Submission, April 20, 2010

Also enclosed are the following:

- EPA Form 8570-1 (Rev. 3-94) for Rimon 0.83 EC Insecticide and the technical material
- EPA Form 8570-34 (Rev. 9-97) Certification With Respect to Citation of Data Statement for Rimon 0.83 EC Insecticide and the technical material
- EPA Form 8570-35 (Rev. 9-97) Data Matrix Internal Agency Use Copy and Data Matrix Publicly Releasable Copy for Rimon 0.83 EC Insecticide and the technical material
- Proposed Labels for the use of Rimon 0.83 EC Insecticide (5 copies of proposed labels), also included in Section B of the Petition (Administrative Volume).
- Label for novaluron technical (5 copies).
- · Notice of Filing.
- A letter with the registrant's response to 40 CFR 158 immunotoxicity (OPPTS Guideline 870.7800) and acute and subchronic neurotoxicity (OPPTS Guideline 870.6200) data required for pesticide registration.

For all questions regarding the proposed label, please contact the registrant.

Yours very truly,

Interregional Research Project No. 4

Petitioner

Per Raymord C Fernand
Raymond C. Leonard

Associate Coordinator

IR-4 Project Headquarters

Rutgers, The State University of New Jersey

Copies: Robert C. Everich (Makhteshim-Agan of North America, Inc.), Judy Ball (Chemtura), Shirley Archambault, IR-4 Regional Coordinators (Sec. B & F only), Requestors (Sec. B & F only), Diane Infante



Makhteshim Agan of North America, Inc.

April 12, 2010

Document Processing Desk (IR-4) Office of Pesticide Programs (H7505C) U.S. Environmental Protection Agency t200 Pennsylvania Ave., NW. Washington, DC 20460-0001

Attention: Ms. Barbara Madden,

Minor Use Office

NOVALURON (Chemical Code 124002) Subject:

RIMON® Technical: EPA Reg. No. 11678-57) RIMON® 0.83 EC Insedicide (EPA Reg. No. 11678-57),

IR-4 Petilion for Establishment of Tolerance for Novaluron Residues in or on Corn,

Sweet (Kernals plus Cob with Husk Removed, Forage, and Stover),

Data Requirements (OPPTS 870.7800, 870.6200)

Dear Ms. Madden:

Referring to the recently imposed data requirements (40 CFR 158 dated 12/26/2007) for immunotoxicity (OPPTS 870.7800), acute and subchronic neurotoxicity (OPPTS 870.6200), Makhteshim-Agan of North America, Inc. (MANA) herby confirms that the neuroloxicity data requirements have been met (MRID 45082601, 46086204).

MANA is presently addressing the immunoloxicity data requirements as requested in the Agency's letter dated December, 30,2009, and will submit the appropriate data according to OPPTS Guideline 870,7800 by the end of December 20 tt.

If you have any questions regarding this summary or the subject petition, please contact me under 212-896-4945 or Bert Volger at 610-793-3222.

Very truly yours,

But Vingue

for Robert C. Everich, Ph.D. Senior Scientist

Makhteshim-Agan of North America Inc.

Cc: Ray Leonard (IR-4)

4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Tel: 919-256-9305 Fax: 919-256-9308

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

SEP 3 0 2011



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Bert Volger Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609

Dear Mr. Volger:

Subject:

Label Amendment to Rimon Technical Adding Sweet Corn

EPA Registration No. 11678-57 Submission Date: April 12, 2010 OPP Decision Number: D-432480

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions regarding this label, please contact Jennifer Gaines at (703) 305-5967.

Sincerely yours,

John Hebert

Product Manager (07)

Insecticide-Rodenticide Branch Registration Division (7505P)



TECHNICAL

ACCEPTED
SEP 3 0 2011
Under the Federal Insecticide.

Under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. //// 78-57

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	9	6 BY WT.
1-[3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-		
3-(2, 6-diffuorobenzoyl)urea		98.5%
OTHER INGREDIENTS:		
	TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no enliende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID					
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 					
IF SWALLOWED:						
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 					
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. 					
Have the product cor You may also contact i	ntainer or label with you when calling a poison control center or doctor or going for treatment. PROSAR at 1-877-250-9291 for emergency medical treatment information.					

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Page 1 of 3

Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 919-256-9305

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(1) Beans (snap, dry); Berries (low-growing), including cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Cotton; Cucurbit vegetables, including balsam apple, balsam pear, chayote (fruit) cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon and chinese waxgourd; Fruiting vegetables (field grown), including tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, martynia, naranjilla, roselle, and sunberry; Head and stem brassica vegetables including: broccoli, chinese broccoli, brussel sprouts, cabbage, cavalo broccolo, cauliflower, chinese broccoli (gai lon), chinese cabbage (napa), chinese mustard (gai choy), and kohlrabi; Leafy brassica greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens;

Ornamentals (container grown ornamentals in green-houses, shade-houses, and outdoor nurseries); Pome fruit; Potatoes/ sweet potatoes; Stone fruits, including apricots, cherries (sweet and tart), nectarines, peaches, plums and prune plums; strawberry; sugarcane; sweet corn; Swiss chard; Turnip greens.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. **Do** not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If drum is contaminated and can not be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

Copyright 2002

RIMON® is a registered trademark of Makhteshim Chemical Works Ltd.

Rimon Technical (11678-57); (EPA approved 02-12-2010 w comments incorporated)
Add sweet corn 04-12-2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

WASHINGTON, D.C. 20460					
Paperwork Roduction Act Notice: The public reporting durden for this collection of and 0.26 hours per response for reregistration and special review activities, including comments regarding durden estimate or any other aspect of this collection of information Management Division [2:137], U.S. Environmental Prefection Agency, 40 Do not send the completed form to this address.	time for reaging the ation, including sugge	instructions and completing the necessary forms. Send astions for reducing the durden to: Director, OPPE			
Certification with Respec	t to Citation of	Data			
Apoticant's/Registrant's Name, Address, and Yelephone Number Makhteshim-Agan North America Inc., 4515 Falls of Neuse Road, Suite 300, Rate	igh, NC 27609	EPA Registration Number/File Symbol t 1678-57			
Active (noredientifs) and/or representative test compoundts (Hoyal⊎ron		Date Aoril 12, 20 ro			
General Use Pattern(st flist all those claimed for this product using 40 CFR Part 158 insecticide for use on orname ntels, dushberries, cotton, leafy 01assica greens, per		Product Name RIMON TECHNICAL			
NOTE: If your product is a t 00% redackaging of another purchased EPA-register sudmit this form. You must sudmit the Formulator's Exemption Statement (EPA For		or all the same uses on your tallet, you do not need to			
t arn responding to a Oata-Caff-In Notice, and have included with this torm a ge used for this purpose).	list of companies se	int offers of compensation (the Dato Matrix form should			
SECTION I: METHOD OF DATA SUP	PORT (Check one n	iethod only)			
I am using the cite-all method of support, and have Inclv0ed with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purposo).	under the	g the selective method of support (or cite-all option solective method), and have included with this form a d list of data requirements (the Data Matrix form must de			
SECTION II: GENERAL	OFFER TO PAY				
Required if using the cite-all method or when using the cite-all option under the selec	tive method to satisf	y one or more data requirements)			
t hereby offer and agree to pay compensation, to other persons, with regard to	the approval of this	application, to the extent required by FIFRA.			
SECTION III: CERT	IFICATION				
It certify that this application for registration, this form for reregistration, or it application for registration, the form for reregistration, or the Data-Call-th response, is indicated in Section t, this application is supported by all data in the Agency's files the substantially similar product, or one or more of the ingredients in this product; and (2) requirements in effect on the Date of approval of this application it the application sources.	n addition, if the cite- et (1) concern the pro- is a type of data that ght the initial registra	all option or cite-all oppion unger the selective method is sperifies or effects of this proguet or an igenfical or twould be required to ge suomitted under the data tion of a proguet of igenfical or similar composition and			
I certify that for each exclusive use study cited in support of this registration he written permission of the original data submitter to cite that study	or reregistration; the	計 I am the original gata sugmitter or that I have obtained			
I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter (0) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public iterature; or (e) I have notified in writing the company that submitted the study and have offered (f) to pay compensation to the extent redured by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, it arty, to be paid for the use of the study.					
I certify that in all instances where an offer of compansation is required, con accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will a evidence to the Agency upon request. I understand that the Agency may initiate action FIFRA.	bo submitted to the A	Agency upon request. Should I tait to produce such			
t certify that the statements thave ruade on this form and all attachm knowingly false or misleading statement may be punishable by fine or imprise	ionts to ft are true. I innient or goth und	accurate, and complete. I acknowledge that any ler application taw.			
Signature Balt (1994)	Dote 04/12/2010	Typed or Printed Name and Titlo Bert Volger Ph.D., Consultant to MANA			

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol: 11678-57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Product: RIMON® Technical

tngredient: Novaluron

Guidetine Reference Number	Guidetine Study Name	MRID Number	Submitter	Sta1us	No1e
Physical and Chemical			CONTRACTOR OF THE CONTRACTOR O		W. W
<u>Properties:</u> 158.155 (OPPTS 830.1550)	"Rimon" (Novaluron) Product Chemistry Data: Product Identity and Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.	44961003	Makhteshim-Agan of North America Inc.	OWN	
158.160 (OPPTS 830.1600)	"Rimon" (Novaluron) Product Chemistry Data: Product Identity and Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.	44961003	Makhteshim-Agan of North America Inc.	OWN	
158,162 (OPPTS 830.1620)	"Rimon" (Novaluron) Product Chemistry Data: Product Identity and Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.	44961003	Makhteshim-Agan of North America Inc.	OWN	
158.165 (OPPTS 830.1650)	"Rimon" (Novaluron) Product Chemistry Data: Product Identity and Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.	44961003	Makhleshim-Agan of North America Inc.	OWN	
158.167 (OPPTS 830.1670)	"Rimon" (Novaluron) Product Chemistry Data: Product Idenlity and Disclosure of tngredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities.	44961003	Makhteshim-Agan of North America Inc.	NWO	
158.170 (OPPTS 830.1700)	Rimon-Quantification of Active Ingredient and Impurities present at or above 0.1% in technical Rimon (FIFRA Guideline-Series 62)	44961004	Makhteshim-Agan of North America Inc.	OWN	
158,175 (OPPTS 830,1750)	Rimon-Quantification of Active Ingredient and Impurities present at or above 0.1% in technical Rimon (FIFRA Guideline-Series 62)	44961004	Makhteshim-Agan of North America Inc.	OWN	
158.180 (OPPTS 830.1800)	Rimon-Quantification of Active Ingredient and Impunities present at or above 0.1% in technical Rimon (FtFRA Guideline-Series 62)	44961004	Makhteshim-Agan of North America Inc.	OWN	
64-1 (OPPTS 830,1900)	Submittal of samples	NA	Makhteshim-Agan of North America Inc.	OWN	
63-2 (OPPTS 830.6302)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	
63-2 (OPPTS 830.6302)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	
63-3 (OPPTS 830.6303)	Rimon Technical: Physical State; Stability; pH; and solubility.	44961005	Makhteshim-Agan of North America Inc.	OWN	
63-4 (OPPTS 830.6304)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	68
63-4 (OPPTS 830.6304)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	

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	DATA MATR	ΙX			
Date: April 12, 2010 EPA Reg. No./File Symbol: 11678–57 Page of 18					of 18
Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Fatls of Neuse Road, Suite 300, Raleigh, NC 27609					
Ingredient: Novaluron					
Guideline Reference Number	Guidetine Study Name	MRtD Number	Submitter	Status	No1e
63-5 (OPPTS 830.7200)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	
63-6 (OPPTS 830.7220)	Boiling point/boiling range	NA	NA .	NA NA	Not required
63-7 (OPPTS 830.7300)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	
63-8 (OPPTS 830.7840)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	
63-8 (OPPTS 830.7840)	275-352 t: Water solubility	Not assigned	Makhteshim-Agan of North America Inc.	OWN	<u>, , , , , , , , , , , , , , , , , , , </u>
63-8 (OPPTS 830,7860)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	
63-8 (OPPTS 830.7860)	275-352 I: Water solubility	45651501	Makhteshim-Agan of North America Inc.	OWN	
63-9 (OPPTS 830,7950)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	,
63-10 (OPPTS 830.7370)	Rimon Technical: Color, Odor, UV/Vis Absorption, Melting point, Density; Dissociation Constant; Partition Coefficient (Octanol / water), Solubility, and Vapor Pressure.	44961006	Makhteshim-Agan of North America Inc.	OWN	
63-11 (OPPTS 830.7550)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	
63-12 (OPPTS 830.7000)	Rimon Technical: Physical State; Stability; pH; and solubility.	44961005	Makhteshim-Agan of North America Inc.	OWN	
63-13 (OPPTS 830.6313)	Rimon Technical: Physical State; Stability; pH; and sotubility.	44961005	Makhteshim-Agan of North America Inc.	OWN	
63-14 (OPPTS 830.6314)	Oxidation/reduction: chemical incompatibility	NA	NA	NA	Not required
63-15 (OPPTS 830.6315)	Rimon Technical: Determination of the physico-chemical properties. GLP, Unpublished	44961007	Makhteshim-Agan of North America Inc.	OWN	
63-16 (OPPTS 830.6316)	1-1	44961007	Makhteshim-Agan of North America Inc.	OWN	69
63-17 (OPPTS 830.6317)	Comb, A. (2003) "Rimon" (Technical Grade) Storage Stability. Project	46086201	Makhteshim-Agan of North America Inc.	OWN	

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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol: 11678–57 Page of 18 Applicant/Registrant Name & Address: Makhleshim-Agan of North America Inc. 45 t5 Falls of Neuse Road, Sulte 300, Raleigh, NC 27609 Product: RIMON® Technical

lingredient: Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Number: MAK/760, R/14502, MAK760/032350.				
63-18 (OPPTS 830.6318)	Viscosity	NA	NA	NA	Not required
63-19 (OPPTS 830.7100)	Miscibility	NA NA	NA .	NA	Not required
53-20 (OPPTS 830.6320)	Corrosion Characteristics	NA NA	NA	NA	Not required
63-21 (OPPTS 830.6321)	Dielectric breakdown voltage	NA NA	NA	NA NA	Not required
NONE (OPPTS 830.7050)	Rimon (Pure): Determination of the physico-chemical properties.	44961006	Makhteshim-Agan of North America Inc.	OWN	



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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol: 11678-57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. Product: RIMON® Technical 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient: Novaluron Guideline Reference Number MRtD Guldeline Study Name Submitter \$1a1us Note: Number Restdue Chemistry: 171-2 (OPPTS 860.1100) 'Rimon" (Novaluron) Product Chemistry Data: Product Identity and 44961003 Makhteshim-Agan of North America tnc. OWN Disclosure of Ingredients, Description of Beginning Material and Manufacturing, and Discussion of Formation of Impurities. 171-3 (OPPTS 860.1200) Directions for use NΑ Makhteshim-Agan of North America Inc. OWN See attached Product Label 45638226 OWN 171-4 (OPPTS 860.1300) ¹⁴C "RIMON": Metabolism in apples. Makhteshim-Agan of North America Inc. 45638227 Makhteshim-Agan of North America Inc. OWN 171-4 (OPPTS 860.1300) ¹⁴C "RIMON": Metabolism in cabbages. OWN 171-4 (OPPTS 860.1300) ¹⁴C "RIMON": Metabolism in potatoes. 45771803 Makhteshim-Agan of North America Inc.

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DATA MATRIX Date: April 12, 2010 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suile 300, Raleigh, NC 27609 MAKHTRIX EPA Reg. No./File Symbol: 11678–57 Page of 18 Product: RIMON® Technical

Ingredient: Novaluron

Guideline Reference Number	Guidetine Study Name	MRID Number	Submitter	Status	Note
171-4 (OPPTS 860. f300)	¹⁴ C-"RIMON": Metabotism in cotton.	45638302	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1300)	¹⁴ C "RIMON" Metabolism in the lactating goat.	45638303	Makhteshim-Agan of North America Inc.	OWN	The state of the s
171-4 (OPPTS 860.1340)	Development and validation of an analyticat method for the determination of Rimon in apples, cabbages and potatoes	45638304	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1340)	Radiovalidation of Residue Method for the Determination of Novaluron in Cotton. Project Number: 1122W/f, f122W, 2002/020.	46714901	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1340)	Independent Validation of the Analytical Method for Novaluron (Rimon) in Apples.	45638305	Makhteshim-Agan of North America Inc.	ОМИ	
171-4 (OPPTS 860.1340)	Independent Validation (ILV) of an HPLC/UV Based Analytical Method for the Determination Novaluron in Cotton.	45638306	Makhteshim-Agan of North America tnc.	OWN	:
171-4 (OPPTS 860.1340)	The development and validation of methodology for the determination of RtMON residues in Bovine tissues (fat, kidney, liver, muscle), milk and eggs	45638307	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1340)	Radiovalidation of Analyticat Method for Determination of Novaluron in Bovine Tissues. Project Number: MAK/797, MAK/797/032011, 2002/119.	46714902	Makhteshim-Agan of North America Inc.	OWN	1000
171-4 (OPPTS 860.1340)	Determination of Novaluron in Sorghum Agricultural and Processing Commodities by LC-MS/MS. Project Number: 189, MANA/07102008. Unpublished study prepared by Morse Laboratories, Inc. 45 p.	47486302	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1340)	Novaluron: Independent taboratory validation (ILV) of methodology for the post-registration monitoring of residues of Novaluron in mitk, muscle and liver.	45638308	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1340)	Novaturon: Laboratory validation of Methods for the analysis of novaluron in/on butter, processed meat, milk, white bread, lettuce, and dinner plate. Project No. 234C-106. Unpublished study prepared by Wildlife International.]	Makhteshim-Agan of North America Inc.	OWN	The state of the s
171-4 (OPPTS 860.1380)	Storage stability: Magnitude of the Residue of Novaluron in Pome Fruit Raw Agricuttural and Processed Commodities and Magnitude of the Residue of Novaluron in Cotton Raw Agricultural and Processed Commodities	45638420	Makhteshim-Agan of North America Inc.	OWN	Magnitude of the residue studies included storage stability [69 ing.

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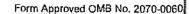
DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol: 11678–57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suile 300, Raleigh, NC 27609 Product: RIMON® Technical

Ingredient: Novaluron

Guldeline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4 (OPPTS 860.1380)	Storage stability: Evaluation of the freezer Storage stability of novaluron in/on butter, processed meat, milk, white bread, lettuce and dinner plate. Project No. 234C-107. Unpublished study prepared by Wildlife International.	48034902	Makhleshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1400)	Development and validation of an analytical method for the determination of Rimon in groundwater.	45638309	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1400)	Novaluron: Development and validation of melhodology for the determination of residues of Novaluron and ils chlorophenyl urea metabolite (275-352 I) in drinking water, ground water and surface water.	45638310	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1400)	Residues in fish	NA	NA	NA	Not required
171-4 (OPPTS 860.1400)	Residues in irrigated crops	NA	NA	NA	Not required
171-4 (OPPTS 860.1460)	Residue in Food Commodities following application of a liquid formulation of novaluron as a space spray I reatment in a simulated food handling. Report #14521A008, Unpublished study prepared by Landis International.		Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1480)	"RIMON" Technical: Residues in milk and tissues of dairy cows	45638311	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1480)	"RIMON" Technical: Residue transfer study – accumulation and depletion of residues in eggs and lissues of laying hens. Project No. MAK/0900/062531, Makhleshim Chemical Works Ltd., Report No R-18701, plus supplemental information	46870601, 47486301	Makhleshim-Agan of North America Inc.	OWN	
171-13 (OPPTS 860.1650)	Submiltal of analytical reference standards	NA	NA	NA	Previously submitted (2001)
165-1 (OPPTS 860.1850)	14C-"RIMON": Accumulation in confined rotational crops, Huntingdon Life Sciences Ltd., UK, Report No. MAK559/002865. Makhteshim Chemical Works Ltd., Report No. R-11236	45638312	Makhteshim-Agan of North America Inc.	OWN	
165-2 (OPPTS 860.1900)	Rotalional Crop Study; Novaluron treated muslard greens rotated with turnips and wheat	47180502	Makhteshim-Agan of North America Inc	OWN	

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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol 11678–57 Page of 18 Applicant/Registrant Name & Address: Makhleshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Sta1us	Note
Environmental Fate:	· · · · · · · · · · · · · · · · · · ·				
161-1 (OPPTS 835.2120)	¹⁴ C "RIMON": Hydrolysis under laboratory conditions	44961008	Makhteshim-Agan of North America Inc.	OWN	
161-2 (OPPTS 835.2240)	14C "RIMON": Photolytic degradation in water	45638203	Makhteshim-Agan of North America Inc.	OWN	***************************************
161-3 (OPPTS 835.2410)	¹⁴ C "RIMON": Photodegradation on soil	45638204	Makhteshim-Agan of North America Inc.	OWN	
	Rimon (Pure): Determination of the physico- chemical properties	44961006	Makhteshim-Agan of North America Inc.	OWN	
162-1 (OPPTS 835.4100)	¹⁴ C - "RIMON": Aerobic Soil Metabolism (Pilot study).	44961010	Makhteshim-Agan of North America Inc.	OWN	
162-1 (OPPTS 835.4100)	¹⁴ C-"RIMON": Aerobic soil metabolism (Route of Degradation)	44961009	Makhteshim-Agan of North America Inc.	OWN	
162-1 (OPPTS 835.4100)	¹⁴ C-"RIMON": Aerobic soil rate of degradation	44961009	Makhteshim-Agan of North America Inc.	OWN	
162-2 (OPPTS 835.4200)	¹⁴ C-"RIMON": Anaerobic soil metabolism	45638205	Makhteshim-Agan of North America Inc.	OWN	
162-3 (OPPTS 835.4400)	Anaerobic Aquatic Metabolism of ¹⁴ C "RIMON"	45638207	Makhteshím-Agan of North America Inc.	OWN	
162-4 (OPPTS 835.4300)	14C-"Rimon": Degradability and fate in the water/sediment system	45638206	Makhteshim-Agan of North America Inc.	OWN	
163-1 (OPPTS 835.1230)	14C "RIMON": Adsorption/desorption on soil	44961012	Makhteshim-Agan of North America Inc.	OWN	
163-1 (OPPTS 835.1230)	14C-275-352 I: Adsorption/desorption on soil	45638201	Makhteshim-Agan of North America Inc.	OWN	
163-1 (OPPTS 835.1240)	¹⁴ C- "RIMON": Soil column leaching	44961011	Makhteshim-Agan of North America Inc.	OWN	
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DATA MATRIX Dale: April 12, 2010 EPA Reg. No./File Symbol 11678-57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Fatls of Neuse Road, Suite 300, Raleigh, NC 27609 Product: RIMON® Technicat

Ingredient Novaluron

Guideline Reference Number	Guideline Stud y Na me	MRID Number	Submitter	Status	Note
163-2	Volatility (Lab)	NA	NA	NA	Not required
163-3	Volatility (Field)	NA	NA	NA	Not required
	Terrestrial Field Soil Dissipation of Novaluron. American Agricullural Services, Inc. Cary, N.C	45789204	Makhteshim-Agan of North America Inc.	OWN	
164-2 (OPPTS 835.6200)	Dissipation Aquatic sediment (field)	NA	NA	NA	Not required
164-3 (OPPTS 835.6300)	Dissipation – Forestry (field)	NA	NA	NA	Not required
164-4 (OPPTS 835.6400)	Dissipation – Combination and tank mixes (field)	NA	NA NA	NA	Not required
164-5 (OPPTS 835.6500)	Dissipation Soil, long-term	NA	NA	NA	Not required
'	^{1a} C-"RIMON"; Accumulation in confined rotational crops.	45638312	Makhteshim-Agan of North America Inc.	OWN	
165-2 (OPPTS 860.1900)	Accumulation –crops	NA		NA	Not required
165-3	Accumulation studies – irrigated crops	NA	NA	NA	Not required
165-4 (OPPTS 850.1730)	¹⁴ C-"RIMON": Bioconcentration in Bluegill sunfish	45638215	Makhteshim-Agan of North America Inc.	OWN	

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DATA MATRIX Date: April 12, 2010 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient Novaluron

Guideline Reference Number MRID Status Guideline Study Name Submitter Note Number Health Effects: 81-1 (OPPTS 870,1100) GR 572: Acute oral toxicity (LD50) in rats 44961001 Makhteshim-Agan of North America Inc. Iown Inveresk. Acute dermal toxicity to rats of GR 572 Tech 45003201 Makhteshim-Agan of North America Inc. lown" 81-2 (OPPTS 870.1200) 81-3 (OPPTS 870,1300) GR 572 Tech: Acute inhalation toxicity study in rats (Limit test) (45003202 Makhteshim-Agan of North America Inc. OWN 81-4 (OPPTS 870.2400) Irritant effects on the rabbit eye of GR 572 Tech 45003203 Makhteshim-Agan of North America Inc. OWN 45003204 Makhteshim-Agan of North America Inc. OWN 81-5 (OPPTS 870.2500) Irritant effects on rabbit skin of GR 572 Tech 81-6 (OPPTS 870.2600) Skin sensitization test in Guinea Pigs of the test article GR 44961002 Makhteshim-Agan of North America Inc. lown. 572 tech 81-6 (OPPTS 870.2600) RIMON" Technical - Skin sensitisation in the guinea- pig 45084001 Makhteshim-Agan of North America Inc. OWN (incorporating a positive control using hexyl cinnamic aldehyde) NA 81-7 (OPPTS 870.6100) Acute delayed neurotoxicity - hen NA NA Not required RIMON Technical: Neurotoxicity study by a single oral gavage 45082601 Makhteshim-Agan of North America Inc. OWN 81-8 (OPPTS 870.6200) administration to CD rats followed by a 14-day observation OWN NONE (OPPTS 870.3050) GR 572 (Technical): Toxicity to rate by dietary administration 45638313 Makhteshim-Agan of North America Inc. for 4 weeks. 76





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Date: April 12, 2010 EPA Reg. No./File Symbol 1 t678–57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609

Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-8 (OPPTS 870.6200)	RIMON Technical: Neurotoxicity study by a single oral gavage administration to CD rats followed by a 14-day observation period.	45082601	Makhteshim-Agan of North America Inc.	OWN	
NONE (OPPTS 870.3050)	GR 572 (Technical): Toxicity to rats by dietary administration for 4 weeks.	45638313	Makhteshim-Agan of North America Inc.	OWN	
82-1 (OPPTS 870.3100)	"RIMON" Technical: Toxicity study by dietary administration to CD-1 Mice for 13 weeks followed by an 8 week reversibility period.	45651502	Makhteshim-Agan of North America Inc.	OWN	-
82-1 (OPPTS 870.3100)	GR 572 (Technical): Toxicity to rats by dietary administration for 13 weeks.	45651503	Makhteshim-Agan of North America Inc.	OWN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
82-1 (OPPTS 870.3100)	GR 572 tech.: 13-week oral toxicity study in rats	45651504	Makhteshim-Agan of North America Inc.	OWN	
82-1 (OPPTS 870.3100)	Rimon Technical: Toxicity study by dietary administration to CD rats for 13 weeks Followed by a 4 week reversibility period.	45030001	Makhteshim-Agan of North America Inc.	OWN	
82-1 (OPPTS 870.3150)	"RIMON" Technical: Toxicity study by oral capsule administration to beagle dogs for 52 weeks.	45638320	Makhteshim-Agan of North America Inc.	OWN	
82-2 (OPPTS 870.3200)	"RIMON" Technical: Toxicity study by dermal administration to CD rats for 4 weeks.	45288501	Makhteshim-Agan of North America Inc.	OWN	
82-3 (OPPTS 870.3250)	90 day dermal	NA	NA	NA	Not required
82-4 (OPPTS 870.3465)	90 day inhalation – rat	NA	NA	NA	Not required
82-5	"Rimon" Technical: Neurotoxicity Study by Dietary Administration to CD Rats for 13 Weeks. Project Number: MAK/759/023152, R/14518, MAK/759.	46086204	Makhteshim-Agan of North America Inc.	OWN	
83-1 (OPPTS 870.4100)	"RtMON" Technical: Combined carcinogenicity and toxicity study by dietary administration to CD rats for 104 weeks	45651506	Makhteshim-Agan of North America Inc.	OWN	77





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Guideline Reference Number	Guidetine Study Name	MRtD Number	Submitter	Status	Note
83-2 (OPPTS 870.4200)	"RIMON" Technical: Carcinogenicity study by dietary administration to CD-1 mice for 78 weeks	45651507	Makhteshim-Agan of North America Inc.	OWN	AND THE PROPERTY OF THE PROPER
	"RIMON" Technical: Preliminary study of embryo-foetal toxicity study in CD the rat by oral gavage administration	45638315	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Study of embryo-foetal toxicity in the CD rat by oral gavage administration	45082602	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	Rimon Technical: Study of tolerance in the rabbit by oral gavage administration	45638316	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Preliminary embryo-foetal toxicity study in the rabbit by oral gayage administration	45638317	Makhteshim-Agan of North America Inc.	OWN	
83-3 (OPPTS 870.3700)	"RIMON" Technical: Study of embryo-fetal toxicity in the rabbit by oral gavage administration	45638318	Makhteshim-Agan of North America Inc.	OWN	
83-4 (OPPTS 870.3800)	"RIMON" Technical: Preliminary study of effects on reproductive performance in CD rats by dietary administration	45638319	Makhteshim-Agan of North America Inc.	OWN	
83-4 (OPPTS 870.3800)	"RIMON" Technical: Study of reproductive performance in CD rats treated continuously through two successive generations by dietary administration	45651505	Makhteshim-Agan of North America Inc.	OWN	
83-5 (OPPTS 870.4300)	"RIMON" Technical: Combined carcinogenicity and toxicity study by dietary administration to CD rats for 104 weeks	45651506	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5100)	RIMON Technical: Bacterial mutation assay	44961013	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5140)	RIMON Technical: Bacterial mulation assay	44961013	Makhteshim-Agan of North America Inc.	OWN	
	RIMON Technical; Bacterial mutation assay	44961013	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5195)	In vitro assessment of the clastogenic activity of GR 572 in cultured human lymphocytes.	44961015	Makhteshim-Agan of North America Inc.	OWN	78

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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol 11678–57 Page of 18 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Product: RIMON® Technicat

tngredient Novaluron

In vitro assessment of the clastogenic activity of GR 572 in cultured human lymphocytes.	44961015	Makhteshim-Agan of North America Inc.	OWN	
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In vitro assessment of the clastogenic activity of GR 572 in cultured human lymphocytes.	44961015	Makhteshim-Agan of North America Inc.	OWN	
GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella fyphimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk.	45030003	Makhteshim-Agan of North America Inc.	OWN	
GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk.	45030003	Makhteshim-Agan of North America Inc.	OWN	
GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk.	45030003	Makhteshim-Agan of North America Inc.	OWN	
An assessment of the mutagenic potential of GR 572 using the mouse lymphoma TK Locus Assay.	45638321	Makhteshim-Agan of North America Inc.	OWN	-
Mouse micronucleus test on GR 572.	45638322	Makhteshim-Agan of North America Inc.	OWN	, , , , , , , , , , , , , , , , , , , ,
"RIMON" Technical: Bacterial DNA repair (rec) assay.	44961014	Makhteshim-Agan of North America Inc.	OWN	
C 3 8 C 3 8 7 t N	GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella fyphimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. An assessment of the mutagenic potential of GR 572 using the mouse lymphoma TK Locus Assay. Mouse micronucleus test on GR 572.	GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella fyphimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. GR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. An assessment of the mutagenic potential of GR 572 using the mouse lymphoma TK Locus Assay. Mouse micronucleus test on GR 572.	SR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. SR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. SR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. An assessment of the mutagenic potential of GR 572 using the mouse lymphoma TK Locus Assay. Mouse micronucleus test on GR 572. 45638322 Makhteshim-Agan of North America Inc. Makhteshim-Agan of North America Inc. 45638322 Makhteshim-Agan of North America Inc. Makhteshim-Agan of North America Inc. Makhteshim-Agan of North America Inc. 45638322 Makhteshim-Agan of North America Inc.	SR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella fyphimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. SR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. SR 572 (FCF/T/46): Testing for mutagenic activity with Salmonella typhimurium TA 1535, TA 1537, TA 1538, TA 98 and TA 100 Inveresk. An assessment of the mutagenic potential of GR 572 using the mouse lymphoma TK Locus Assay. Mouse micronucleus test on GR 572. 45030003 Makhteshim-Agan of North America Inc. OWN 45030003 Makhteshim-Agan of North America Inc. OWN

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Ingredient Novaluron

Guldeline Reference Number	Gutdeline Study Name	MRID Number	Submitter	Status	Note
84-2 (OPPTS 870.5575)	"RIMON" Technical: Bacterial DNA repair (rec) assay.	44961014	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5500)	Assessment of unscheduled DNA repair synthesis in mammalian cells after exposure to GR 572.	45030002	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5550)	Assessment of unscheduled DNA repair synthesis in mammalian cells after exposure to GR 572.	45030002	Makhteshim-Agan of North America Inc.	OWN	
84-2 (OPPTS 870.5575)	Assessment of unscheduled DNA repair synthesis in mammalian cells after exposure to GR 572.	45030002	Makhteshim-Agan of North America Inc.	OWN	
84-4	Other genotoxic effects	NA	NA	NA	Not required
85-1 (OPPTS 870.7485)	14C-"RIMON": Metabolism in the rat (Pilot Study)	45638323	Makhteshim-Agan of North America Inc.	OWN	
85-1 (OPPTS 870.7485)	¹⁴ C-"RIMON": Metabolism in the rat	45638401	Makhteshim-Agan of North America Inc.	OWN	
85-2 (OPPTS 870.7600)	Dermal penetration	NA	NA	NA	Not required
86-1	Domestic animal safety	NA	NA	NA	Not required

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Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Ecological Effects:					
71-1 (OPPTS 850.2100)	The acute oral toxicity (LD ₅₀) of GR 572 Technical to the Mallard Duck,	45499001	Makhteshim-Agan of North America Inc.	OWN	J. Company
71-1 (OPPTS 850.2100)	"Rimon" technical - Acute oral toxicity (LD ₅₀) to the Bobwhite quail (Colinus virginianus).	45476801	Makhteshim-Agan of North America Inc.	OWN	
71-2 (OPPTS 850.2200)	The dietary toxicity (LC _{so}) of GR 572 to the Bobwhite quail.	45499002	Makhteshim-Agan of North America Inc.	OWN	
71-2 (OPPTS 850.2200)	The dietary toxicity (LC50) of GR 572 to the Mallard Duck.	45499003	Makhteshim-Agan of North America Inc.	OWN	
71-4 (OPPTS 850.2300)	"RIMON" technical: Reproduction in Bobwhite quail.	45638218	Makhteshim-Agan of North America Inc.	OWN	
71-4 (OPPTS 850.2300)	"RIMON" Technical: Reproduction in Mallard duck.	45638219	Makhteshim-Agan of North America Inc.	OWN	
72-1 (OPPTS 850.1075)	The acute toxicity of GR 572 Technical to Rainbow trout (Salmo gairdneri).	45499004	Makhteshim-Agan of North America Inc.	OWN	
72-1 (OPPTS 850.1075)	The acute toxicity of GR 572 Technical to Bluegill sunfish (Lepomis macrochirus).	45499005	Makhteshim-Agan of North America Inc.	OWN	
72-1 (OPPTS 850.1075)	275-352 I: Acute toxicity to Rainbow trout	45499006	Makhteshim-Agan of North America Inc.	OWN	
72-2 (OPPTS 850.1010)	"Rimon" technical: Acute toxicity to the Daphnia magna.	45476802	Makhteshim-Agan of North America Inc.	OWN	
72-2 (OPPTS 850.1010)	275-352 I: Acute toxicity to Daphnia magna.	45499007	Makhteshim-Agan of North America Inc.	OWN	
72-3 (OPPTS 850.1075)	Novaluron: Acute Toxicity to Sheepshead Minnow (Cyprinodon variegalus) Under Flow-Through Conditions.	45638210	Makhteshim-Agan of North America Inc.	OWN	
72-3 (OPPTS 850.1025) (draft guideline)	Novaluron: Acute Toxicity to Eastern Oyster (Crassostrea virginica) Under Flow-Through Conditions.	45638208	Makhteshim-Agan of North America Inc.	OWN	
72-3 (OPPTS 850.1035)	Novaluron: Acute Toxicity to Mysids (Americamysis bahia) Under Flow-Through Conditions.	45638209	Makhteshim-Agan of North America Inc.	OWN	
72-4 (OPPTS 850.1300)	14C-"RIMON": Daphnia magna Reproduction test	45638211	Makhteshim-Agan of North America Inc.	OWN	
72-4 (OPPTS 850.1300)	(Carbon 14)-"Rimon": Daphnia magna Reproduction Test: Final Report. Project Number: MAK/405, MAK405/974265	46581401	Makhteshim-Agan of North America Inc.	OWN	
72-4 (OPPTS 850.1350)	Novaluron: Life Cycle Toxicity Test with Mysids (Americamysis bahia).	45638212	Makhteshim-Agan of North America Inc.	OWN	81



orm Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

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	DATA	MATR	IX			
Date: April 12, 2010			EPA F	Reg. No./File Symbol 11678–57	Page	of 18
Applicant's/Registrants Name & Address: Makhteshim-Agan of North America tnc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609			Produ	ict: RIMON [®] Technical		
ngredient Novaluron						
Guldeline Reference Number	Guidettne Study Name	MRI Numi		Submitter	Status	Note
72-4 (OPPTS 850.1400)	¹⁴ C-"RIMON" Technical: Fish early life stage toxicity test for Fathead minnow (<i>Pimephales promelas</i>).	456382	13	Makhteshim-Agan of North America Inc.	OWN	
72-5 (OPPTS 850.1500)	Novaluron: Determination of effects on the reproduction of fathead minnow (<i>Pimephales promelas</i>).	456382	14	Makhteshim-Agan of North America Inc.	OWN	
OPPTS 860,1135	(Carbon 14) "Rimon" to Assess the Toxicity to the Sediment Dwelling Phase of the Midge Chironomus riparius. Project Number: MAK/508, MAK/508/992185, R/10339.	465814	02	Makhteshim-Agan of North America Inc.	OWN	
72-6 (OPPTS 850.1730)	14C-"RIMON": Bioconcentration in Bluegill sunfish	456382	15	Makhteshim-Agan of North America Inc.	OWN	
72-7 (OPPTS 850.1950)	Simulated or actual field testing – aquatic organisms	NA		NA	NA	Not required.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbot 11678-57 Page of 18 Applicant's/Registrants Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Product: RIMON® Technicat

Ingredient Novaluron

Guldeline Reference Number	Guldeline Study Name	MRID Number	Submitter	Status	Note
Ecological Effects (Plant Protection):					
121-1 (OPPTS 850.4025)	Target Area phytotoxicity	NA	NA	NA	Not required
122-1 (OPPTS 850.4100)	Tier 1: Seed germination / seedling emergence	NA	NA	NA	Not required
122-1 (OPPTS 850.4150)	Tier 1: Vegetative vigor	NA	NA	NA	Not required
122-2 (OPPTS 850,4400)	Tier 1: Aquatic plant growth	NA	NA	NA	Not required
123-1 (OPPTS 850.4200)	Tier 2: Seed germination	NA	NA	NA	Not required
123-1 (OPPTS 850.4225)	Tier 2: Seedling emergence	NA	NA	NA	Not required
123-1 (OPPTS 850.4250)	Tier 2: Vegetative Vigor	NA	NA	NA	Not required
123-2 (OPPTS 850.5400)	"RIMON": Higher plant (Lemna) growth inhibition test	45638223	Makhteshim-Agan of North America Inc.	OWN	
t23-2 (OPPTS 850,5400)	"RIMON" Technical: Algal growth inhibition assay	45638221	Makhteshim-Agan of North America Inc.	OWN	
123-2 (OPPTS 850.5400)	275-352 I: Algal growth inhibition assay. 45638221	45638222	Makhteshim-Agan of North America Inc.	OWN	
124-1 (OPPTS 850.4300)	Tier 3: Terrestrial field	NA	NA	NA	Not required
124-2 (OPPTS 850.4450)	Tier 3: Terrestrial – aquatic field	NA	NA NA	NA	Not required
					83

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

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DATA MATRIX Date: April 12, 2010 EPA Reg. No./File Symbol 11678-57 Page of 18 Product: RIMON® Technical Applicant's/Registrants Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Ingredient Novaluron Guideline Reference Number Guideline Study Name MRID Submitter Status Note Number Ecological Effects (Nontarget insects): 141-1 (OPPTS 850.3020) Rimon (Novaluron) Technical: Acute toxicity to honey 45638220 Makhteshim-Agan of North America Inc. OWN bees (Apis mellifera)... t41-2 (OPPTS 850,3030) Honeybee - toxicity of residues on foliage NA NA NΑ Not required 141-4 Honeybee – subacute feeding study NΑ NΑ NA Not required 141-5 (OPPTS 850.3040) Field testing for potlinators NΑ NA Not required NΑ 142-1 Acute toxicity to aquatic insects ÑΑ NΑ NA Not required 142-1 Aguatic insect life-cycle study NA NΑ NA Not required 142-3 Simulated or actual field testing for aquatic insects NA NΑ NA Not required 143-1 thru 143-3 Nontarget insect testing - predators and parasites NA NΑ NA Not required

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		DATA MATRIX	C		
ale: April 12, 2010			EPA Reg. No./File Symbol 11678-57		Page 18 of 18
Applicant's/Registrants Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27		, NC 27609	Product: RIMON® Technical		
gredient Novaluron					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
other Studies:					
ONE	"RIMON" Technical: Prolonged toxicity to Rainbow trout under flow-through conditions, 28 Day study.	45638216	Makhteshim-Agan of North America Inc.	OWN	
ONE	"Rimon" Technical: Acute toxicity (LC50) to the earthworm (Eisenia foelida).	45638224	Makhteshim-Agan of North America Inc.	OWN	
IONE	Chlorophenyl urea: Acute toxicity (LC ₅₀) to the earthworm (Eisenia foetida)	45638225	Makhteshim-Agan of North America Inc.	OWN	
ONE	Rimon Technical: Effects on soil non-target micro- organisms.	45638217	Makhteshim-Agan of North America Inc.	OWN	
IONE	Probabilistic Modeling of Novaluron Exposure to Aquatic Non-target Organisms and Drinking Water Associated with Use on Cotton and Apples.	45638402	Makhteshim-Agan of North America Inc.	OWN	
	Signature: Left VM		Name and Title: Bert Volger, Ph.D., Consultant for Makhteshim-Agan of North America, Inc.		Date: 04/12/2010

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Makhteshin. Agan of North America, Inc.

October 10, 2011

Office of Pesticide Programs (7505P)
US Environmental Protection Agency
Insecticide Rodenticide Branch
Registration Division
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Attention: John Hebert (RD – PM 07)

Subject: Rimon Technical (EPA Reg. No. 11678-57),

Submission of final printed label

Dear Mr. Hebert,

Pursuant to the recent label approval dated September 30, 2011 for the subject product, Makhteshim-Agan of North America Inc. would like to submit one copy of the final printed label (see enclosure) for your records before the release for shipment.

If you need any additional information or have any questions, please do not hesitate to contact me at 610 793 3222 or by e-mail: bertvolger@comcast.net.

Sincerely,

Bert Volger Consultant for

Makhteshim-Agan of North America Inc



NOT REVIEWED
In Accordance with PR Notice 82-2
Based on Draft Labeling Dated

TECHNICAL

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	% BY WT.
1-[3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-	
3-(2, 6-difluorobenzoyl)urea	98.5%
OTHER INGREDIENTS:	
	L 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR	Take off contaminated clothing.
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.
	Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration,
	preferably mouth-to-mouth if possible.
	Call a poison control center or doctor for further treatment advice.
	ntainer or label with you when calling a poison control center or doctor or going for treatment. PROSAR at 1-877-250-9291 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Page 1 of 3

Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 919-256-9305

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(1) Beans (snap, dry); Berries (low-growing), including cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Cotton; Cucurbit vegetables, including balsam apple, balsam pear, chayote (fruit) cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon and chinese waxgourd; Fruiting vegetables (field grown), including tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, martynia, naranjilla, roselle, and sunberry; Head and stem brassica vegetables including: broccoli, chinese broccoli, brussel sprouts, cabbage, cavalo broccolo, cauliflower, chinese broccoli (gai lon), chinese cabbage (napa), chinese mustard (gai choy), and kohlrabi; Leafy brassica greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens;

Ornamentals (container grown ornamentals in green-houses, shade-houses, and outdoor nurseries); Pome fruit; Potatoes/ sweet potatoes; Stone fruits, including apricots, cherries (sweet and tart), nectarines, peaches, plums and prune plums; strawberry; sugarcane; sweet corn; Swiss chard; Turnip greens.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If drum is contaminated and can not be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chamical Works, Etd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Etd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

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 $\mathsf{RIMON}^{\varnothing}$ is a registered trademark of Makhteshim Chemical Works Ltd.

Rimon Technical (11678-57); (EPA approved 09-30-2011) final

Note To Jacket (1/10/2011)

The following e-mail is related to Decision # 421612, PP # 9F7630, explaining why the action was closed out after the PRIA due date passed.



PP 9F7630

Barbara Madden to: Jennifer Gaines

Cc: hebert.john

12/07/2009 03:55 PM

Jennifer,

John asked that I send you the following that should be filed in the petition jacket for the novaluron/egg action.

Summary as to why the PRIA date was missed:

- 1. There was a conditional data requirement for a poultry feeding study based on a previous review.
- 2. It was submitted/reviewed and as a result the egg tolerance needed to be increased. RD planned on increasing the tolerance with a FR that the MUT was preparing at the time the review was completed. However, this issue was raised to the RD PRIA committee and it was decided by Don Stubbs that since the conditional data resulted in a change of tolerance it was appropriate to charge a PRIA fee and require the registrant to submit a petition.
- 3. When the petition was submitted it wasn't processed correctly a petition jacket was never made. Part of the problem was the way it was submitted. RD is not certain if we ever even saw the original package but we are not able to locate it. The registrant did not include a notice of filing, it was not formatted with the various subsections, the cover letter was vague, etc.
- 4. While trying to correct these omissions, the MUT proposed the tolerance increase in a Notice of Filing for a pending IR-4 petition.
- 5. RD always had it planned that we would just roll it in one of the novaluron IR-4 final rules. Laura Nollen recently completed work on one and publication is expected by mid-December. When Laura went to make reference to the egg petition in the Final Rule is when we realized that a petition jacket was never established. That's when the trouble started. Once the petition was set up it automatically was overdue. When this all began we may have been able to finish within the PRIA timeline for egg but there were delays with the novaluron joint review and the PRIA date had to be renegotiated.
- 6. Another funny thing. MANA paid the fee but because there was no petition, D-code (remember, this never got coded on the 4th floor), etc. the money was just sitting in an account earning interest. According to JJ we have \$1+ million sitting, not linked to any decisions. Apparently no one is trying to track down what this money should be linked to.

Material to be added to an e-Jacket/Jacket

Reg.	No.	1678-57	Decision #	
Desc	ription:	Please add the two		_
	print	ed labels to the jac	ket Thank	: You
1.	Placeme	nt within the e-Jacket/jacket:		
	X	Default: (chronological, top =	newest)	
		File Location: (eg. "before pag	ge 45 in .pdf")	
2. 🗆	Send to	Data Extraction contractors this ☐ Newly stamped accepted I ☐ Notification ☐ New CSF ☑ Other: Final Printed	abel	
org	ganized a	coversheet to the top of the main nd clipped together, NOT STAF eet to staff in the Information S	PLED. Ťhen giv	e the material with
Re	viewer: Phone:	Jennifer Laines 305-5967	Division: Date:	RD 11/16/10



Makhteshin. Agan of North America, Inc.

July 8, 2010

Office of Pesticide Programs (7505P)
US Environmental Protection Agency
Insecticide Rodenticide Branch
Registration Division
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Attention: John Hebert (RD – PM 07)

Subject: Rimon Technical (EPA Reg. No. 11678-57),

Rimon 0.83 EC (EPA Reg. No. 66222-35);

Submission of final printed labels

Dear Mr. Hebert,

Pursuant to the recent label approvals dated June 25, 2010 for the subject products, Makhteshim-Agan of North America Inc. would like to submit one copy of the final printed label for each product (see enclosure) before the release for shipment for your record. If you need any additional information or have any questions, please do not hesitate to contact me (610 793 3222).

Sincerely,

Bert Volger Consultant for

Makhteshim-Agan of North America Inc



TECHNICAL

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	% BY WT.
1-[3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-	
3-(2, 6-difluorobenzoyl)uгea	98.5%
OTHER INGREDIENTS:	
TOTAL	

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	ntainer or label with you when calling a poison control center or doctor or going for treatment. PROSAR at 1-877-250-9291 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

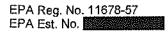
This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Page 1 of 3

Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Rateigh, NC 27609 919-256-9945



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(1) Beans (snap, dry); Berries (low-growing), including cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Cotton; Cucurbit vegetables, including balsam apple, balsam pear, chayote (fruit) cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon and chinese waxgourd; Fruiting vegetables (field grown), including tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, martynia, naranjilla, roselle, and sunberry; Head and stem brassica vegetables including: broccoli, chinese broccoli, brussel sprouts, cabbage, cavalo broccolo, cauliflower, chinese broccoli (gai lon), chinese cabbage (napa), chinese mustard (gai choy), and kohlrabi; Leafy brassica greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens;

Ornamentals (container grown ornamentals in green-houses, shade-houses, and outdoor nurseries); Pome fruit; Potatoes/ sweet potatoes; Stone fruits, including apricots, cherries (sweet and tart), nectarines, peaches, plums and prune plums; sorghum; strawberry; sugarcane; Swiss chard; Turnip greens.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If drum is contaminated and can not be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

Copyright 2002

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Rimon Technical (11678-57); (EPA approved 06-25-2010)



Makhteshim Agan of North America, Inc.

February 16, 2010

Office of Pesticide Programs (7505P)
US Environmental Protection Agency
Insecticide Rodenticide Branch
Registration Division
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Attention: Kable Bo Davis (RD – PM 07)

Subject: Rimon Technical (EPA Reg. No. 11678-57),

Rimon 0.83 EC (EPA Reg. No. 66222-35);

Submission of final printed labels

Dear Mr. Davis,

Pursuant to the recent label approvals dated February 12, 2010 for the subject products, Makhteshim-Agan of North America Inc. would like to submit one copy of the final printed label for each product (see enclosure) before the release for shipment for your record. If you need any additional information or have any questions, please do not hesitate to contact me (610 793 3222).

Sincerely,

Bert Volger Consultant for

Makhteshim-Agan of North America Inc

NOT REVIEWED
In Accordance with PR Notice 82-2
Based on Draft Labeling Dated

TECHNICAL

FEB 1 2 2010

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	% BY WT.
1-j3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyij-	
3-(2, 6-difluorobenzoyl)urea	98.5%
OTHER INGREDIENTS:	
	TOTAL 100.0%

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	ntainer or label with you when calling a poison control center or doctor or going for treatment. PROSAR at 1-877-250-9291 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUT!ON. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 919-256-**920**5

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(1) Beans (snap, dry); Berries (low-growing), including cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Cotton; Cucurbit vegetables, including balsam apple, balsam pear, chayote (fruit) cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon and chinese waxgourd; Fruiting vegetables (field grown), including tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, martynia, naranjilla, roselle, and sunberry; Head and stem brassica vegetables including: broccoli, chinese broccoli, brussel sprouts, cabbage, cavalo broccolo, cauliflower, chinese broccoli (gai lon), chinese cabbage (napa), chinese mustard (gai choy), and kohlrabi; Leafy brassica greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens;

Ornamentals (container grown ornamentals in green-houses, shade-houses, and outdoor nurseries); Pome fruit; Potatoes/ sweet potatoes; Stone fruits, including apricots, cherries (sweet and tart), nectarines, peaches, plums and prune plums; Strawberry; Sugarcane; Swiss chard; Turnip greens.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If drum is contaminated and can not be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

Copyright 2002

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Rimon Technical (11678-57); EPA approved 02-12-2010 w comments incorporated

Floase read instructions on	reverse before come	ing form.	<u> </u>	Form App	AC Jevone	ИВ N o. 2	070-0060). Approvel expires 2-28-9
SEPA	United States Environmental Protection Agency Washington, OC 20460				An	gistra nendn her		OPP Identifier Number
		Applicatio	on for Pestici	de - Sect	tion I			
E. Company/Product Numba	ır		2. EPA I John F	Product Mand Tebert	ager		3. Pro	posed Classification
4. Company/Product (Name) Rimon® Technical (No	valuron)		PM# 07					
5. Nome and Address of Ap	plicant <i>(Include ZIP Co</i>	ode/						FIFRA Section 3(c)(3)
Makhteshim Chemica c/o MANA, Inc., 4515 Raleigh, NC 27609	Falls of Neuse R	Road, Suite	300 to: EPA F	Reg. No				mposition and labeling
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			Section - I					
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Explanation: Use addition Submission of Final Printed L								
			Section - II	1				
1. Material This Product Will	Be Peckaged in:		1		<u></u>			
Child-Rosistant Pockoging	Unit Peckaging		Water Solublo Pa	ackaging	2. T	Type of C		
Yes	Yes No		Yes No				Metal Plastic	
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3. Location of Net Contents I	Information	4. Siza(s) Reta	ail Container	<u> </u>	5. Location	n of Lebe	l Oirection	าร
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1. Contact Point Complete i	itams directly below fo	or identification	of individual to be	contacted, i	f necessary			
Name Christie Hitchcock		1	Title Regulatory Specia	alist			Felaphona 919-256-93	No. (Include Area Code)
I certify that the staten I acknowledge that eny both under applicable Is	y knowlinglly fa)se or n		ell attachments the				plate.	6. Data Application Received (Stamped)
2, Signature Christil Hill	Murch	'	. Title Regulatory Speciali	st				
4. Typed Name	<u> </u>	5	. Date					
Christie Hilchcock			08-14-09					



August 14, 2009

Document Processing Desk (FPL) Registration Division (7504P) OPP, USEPA Ariel Rios Building 1200 Pennsylvania Ave, NW Washington DC 20460

Attn:

John Hebert

Product Manager 07

Insecticide-Rodenticide Branch Registration Division (7505P)

Re:

Submission of final printed labeling in response to EPA letter dated 01-29-09

Rimon® Technical (Novaluron) Insecticide; EPA Reg. No. 11678-57

Dear Mr. Hebert:

On behalf of Makhteshim Chemical Works, Ltd., Makhteshim Agan of North America, Inc. is submitting final printed labeling for the product referenced above in response to EPA letter dated 01-29-09.

In support of this request, the following documents for each product are enclosed:

- Application for Pesticide Registration (EPA Form 8570-1)
- One copy of the final printed label

Please contact me at 919-256-9342 or by email at chitchcock@manainc.com if you have any questions regarding this submission or would like a copy of the annotated label showing the changes for your files.

Sincerely,

Christie Hitchcock Regulatory Specialist

Enclosures



®

NOT REVIEWED
In Accordance with PR Notice 82-2
Based on Draft Labeling Dated

TECHNICAL

(Novaluron)

JAN 2 9 2009

For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	9/	BY WT.
1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-		
3-(2,6-difluorobenzoyi)urea		98.5%
INERT INGREDIENTS:		
	LATO	100.0%

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 919-256-9305

EPA Reg. No. 11678-57 EPA Est. No.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

- (1) Ornamentals (greenhouses, shadehouses, and outdoor nurseries), cotton, pome fruits, potatoes, sweet potatoes, tomatoes, sugarcane, and head and stem brassica vegetables.
- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

Copyright 2002

RIMON® is a registered trademark of Makhteshim Chemical Works Ltd.

Rimon Technical (11678-57) (EPA app 01-29-2009)



Makhteshim Agan of North America, Inc.

January 18, 2010

Office of Pesticide Programs (7505P)
US Environmental Protection Agency
Insecticide Rodenticide Branch
Registration Division
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Attention: Kable Bo Davis (RD - PM 07)

Subject: Rimon Technical (EPA Reg. No. 11678-57),

Rimon 0.83 EC (EPA Reg. No. 66222-35);

Submission of final printed labels

Dear Mr. Davis,

Pursuant to the recent label approvals dated December 30, 2009 for the subject products Makhteshim-Agan of North America Inc. would like to submit one copy of the final printed label for each product (see enclosure) for your record before the release for shipment. If you need any additional information or have any questions, please do not hesitate to contact me (610 793 3222).

Sincerely,

Bert Volger
Consultant for

Makhteshim-Agan of North America Inc



NOT REVIEWED In Accordance with PR Notice 82-2 Based on Draft Labeling Dated

TECHNICAL

DEC 3 0 2009

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	% BY WT.
1-]3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-	
3-(2, 6-difluorobenzoyl)urea	98.5%
OTHER INGREDIENTS:	
TOTAL	

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	ntainer or label with you when calling a poison control center or doctor or going for treatment. ROSAR at 1-877-250-9291 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Page 1 of 2

Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan of North America, Inc. 4515 Falls of Neuse Rd., Suits 300 Raleigh, NC 27609 919 256-9300

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

- (1) Ornamentals (greenhouses, shadehouses, and outdoor nurseries), bushberry subgroup [Aronia berry; blueberry, highbush; blueberry, lowbush; buffalo currant; Chilean guava; cranberry, highbush; currant, black; currant, red; elderberry; European barberry; gooseberry; honeysuckle, edible; huckleberry; jostaberry; Juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn; cultivars, varieties, and/or hybrids of these], cotton, leafy brassica greens, pome fruits, potatoes, stone fruits, sweet potatoes, tomatoes, sugarcane, and head and stem brassica vegetables, and turnip greens.
- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container, Offer for recycling if available. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. Do not reuse this container for any other purpose, If drum is contaminated and cannot be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LtMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

Copyright 2002

RIMON® is a registered trademark of Makhteshim Chemical Works Ltd.

Rimon Technical (11678-57)(EPA approved on 12-30-2009)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Bert Volger Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609

UN 2 5 2010]

Dear Mr. Volger:

Subject:

Label Amendment to Rimon Technical

EPA Registration No. 11678-57 Submission Date: March 16, 2009 OPP Decision Number: D-407898

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the indicated label change and supply the following data requirements within twenty four (24) months of the date stamped on this label:

- 1. Storage stability data on grain sorghum forage, grain, aspirate grain fractions, and stover for up to 275, 253, 237, and 245 days, respectively (approximately 8 months).
- 2. Field studies at maximum proposed label rates (0.32 lb ai/A) using a crop attractive to bees must be conducted. This must be done according to EPA-approved protocols and examine the exposure and effects to honey bee adults and brood (Guideline 850.3040).
- Since novaluron has outdoor uses, a seedling emergence study is required (Guideline 850.4100).
- 4. Since novaluron has outdoor uses, a vegetative vigor study is required (Guideline 850.4150).
- 5. Additionally, as noted on the December 30, 2009 letter, a submission of an immunotoxicity study is required within the timeframe specified in that letter (Guideline 870.7800).

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions regarding this label, please contact Jennifer Gaines at (703) 305-5967.

Sincerely yours,

ohn Hebert

Product Manager (07)

Insecticide-Rodenticide Branch Registration Division (7505P)



With COMMENTS
In EPA Letter Dated
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

TECHNICAL

(Novaluron) For The Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron:	% BY WT.
1-[3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-	
3-(2, 6-difluorobenzoyl)urea	98.5%
OTHER INGREDIENTS:	
	10TAL 100 094

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	ntainer or label with you when calling a poison control center or doctor or going for treatment. PROSAR at 1-877-250-929 t for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes, or ciothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS 55 POUNDS



Manufactured for: Makhteshim Chemical Works, Ltd. c/o Makhteshim-Agan ot North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 919-236-905

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is for the further manufacture of formulated insecticides only. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses:

(1) Beans (snap, dry); Berries (low-growing), including cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Cotton; Cucurbit vegetables, including balsam apple, balsam pear, chayote (fruit) cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon and chinese waxgourd; Fruiting vegetables (field grown), including tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, martynia, naranjilla, roselle, and sunberry; Head and stem brassica vegetables including: broccoli, chinese broccoli, brussel sprouts, cabbage, cavalo broccolo, cauliflower, chinese broccoli (gai lon), chinese cabbage (napa), chinese mustard (gai choy), and kohlrabi; Leafy brassica greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens;

Ornamentals (container grown ornamentals in green-houses, shade-houses, and outdoor nurseries); Pome fruit; Potatoes/ sweet potatoes; Stone fruits, including apricots, cherries (sweet and tart), nectarines, peaches, plums and prune plums; sorghum; strawberry; sugarcane; Swiss chard; Turnip greens.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING:

Liner: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities.

Drum: Refillable container. Refill this container with novaluron only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If drum is contaminated and can not be reused, dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDfTfONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop in fury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

DfSCLAfMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd.'s election, the replacement of product.

Copyright 2002

 $\mathsf{RIMON}^{\$}$ is a registered trademark of Makhteshim Chemical Works Ltd.

PRIA 2 - 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only) 4/9/08

21 Day Screen Start Date: 3/23/09 Date: 3						}	
Expe	erts In-Processing Signature:	Fee Pai	d: Yes	H			
Division management contacted on issues No ☐ Yes ☐ Date							
ЕРА	Reg. Number: 11678-57 EPA Rec	eipt Da	ite:				
	Items for Review			Yes	No	N/A*	
7	Application Form (EPA Form 8570-1) signed & complete including type	ickage	X	 -	Γ		
2	Confidential Statement of Formula all boxes completed, form s dated (EPA Form 8570-4)	and	<u> </u>	 	中		
2	a) All inerts, except fragrances, approved for food and non food proposed uses (see Footnote A)	Yes	No	Significant Control of the Control o	,		
3	Certification with Respect to Citation of Data (EPA Form 857 completed and signed (N/A if 100% repack)	70-34)		入	r -	<u></u>	
	Certificate and data matrix consistent			X	Γ-	Ţ	
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	Yes	No				
	If applicable, is there a letter of Authorization for exclusive use on	ıly.		Ĭ_	<u>1</u>	X	
4	Formulator's Exemption Statement (EPA Form 8570-27) comparing signed (N/A if source is unregistered or applicant owns the technic		ınd	Ţ	Γ-		
	Data Matrix (EPA Form 8570-35) both internal and external concompleted and signed (N/A if 100% repack)	pies (Pf	R 98-5)	j-	Г	ļ-	
5	a) Selective Method (Fee category experts use)	Yes X	No			7	
į	b) Cite-All (Fee category experts use)	Γ	[-				
	c) Applicant owns all data (Fee category experts use)						
6	ろ。 S Copies of Label (Electronic labels on CD are encouraged)			X		,— <u> </u>	
7	Is the data package consistent with PR Notice 86-5	·		X	Γ-	!	
8	Notice of Filing (link to included with petitions			À	<u></u>		

11678-57, 66222-35, 9F75472

9	If applicable for conventional applications, reduced risk rationale		Г	[<u></u>
	Required Data and/or data waivers. See Footnote C.			<u></u>
	a) List study (or studies) not included with application			
10				
Comm	nents: Date Start: Dale End:			
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^{*} N/A - Not Applicable

Footnotes

A. This consideration does not apply to PRIA applications that include a request to approve an inert in the fee category. For these PRIA actions, information needs to be submitted to enable the Agency to review the inert approval request and will be a subject of the 21 day content screen. For other types of actions and for fragrances, the answer is only for the Agency's information and current policies, processes, and procedures should be consulted. This worksheet will be updated in the future to be consistent with current policies.

If brand, trade, or proprietary names are being used for some inert ingredients listed on the CSF, alternate names or additional information on the nature of the ingredient(s) should be provided to allow the Agency to determine whether the inert has been approved.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Refer to the list of data requirements. Biopesticide applicants were advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTIO.. AGENCY WASHINGTON, D.C. 20460

March 27, 2009

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-407898

EPA File Symbol or Registration Number: 11678-57

Product Name: RIMON TECHNICAL EPA Receipt Date: 23-Mar-2009 EPA Company Number: 11678

Company Name: MAKHTESHIM CHEMICAL WORKS LTD

Bert Volger MAKHTESIM-AGAN OF NORTH AMERICA, INC. MAKHTESHIM CHEMICAL WORKS LTD 4515 FALLS OF NEUSE RD, SUITE 300 RALEIGH, NC 27609-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R170

NEW USE; EACH ADDITIONAL NEW FOOD USE;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Front End Processing Staff

Information Technology & Resources Management Division

Remod

Fee for Service

IL {847026'~

This package includes the following

- New Registration
- Amendment
- Studies? □ Fee Waiver?
- □ volpay % Reduction: ____

for Division

- OAD
- BPPD
- RD

Risk Mgr.

Receipt No.

EPA File Symbol/Reg. No.

Pin-Punch Date:

S-847026

11678-57

3/23/2009

This item is NOT subject to FFS action.

Action Code:

Requested:

R180

Granted:

R 170.0

Amount Due: \$ 57, 120.

Parent/Child Decisions:

9F7547 (S 847024)

66222-35 (S 847025)

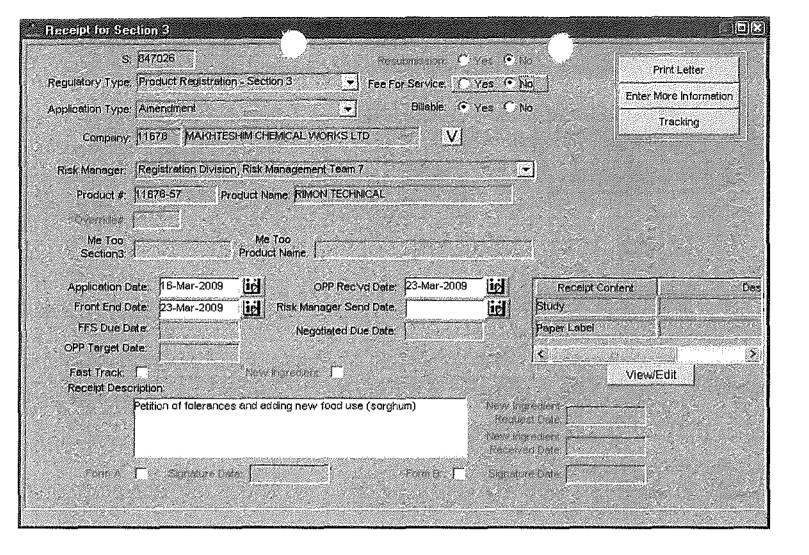
Inert Cleared for Intended Use

Uncleared Inert in Product

Reviewer:

Remarks:

116



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	MAKHTES	HIM AGAN OF NORTH AME	RICA, INC	bank leumi USA	₩	03230	3
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				03/19/09	32303		
Fifty-	seven thousand one h	sundred and twenty Doll	ars and 00 Cent			OUNT	
PAY TO THE ORDER OF	U.S. EPA						
				J435	M	· ···	<u></u>
			MBERINGIMAGESTHR	OUGH TO BACK OF SHEET AS			

Please read instructions o	n reverse before compl	form.		Form Appro	ved. B No.	2070-00	80. Approval expiree 2-28-9
\$EPA	Environmenta	United States al Protection DC 20	• .		Registra Amend Other		OPP Identifier Number
		Application	on for Pestici	de - Sectio	on I		
1. Cempeny/Product Num 11678-57	ber		2. EPA I John F	Product Monag lebert	or		roposed Classification
4. Company/Product (Nam RIMON TECHNICAL	- •		РМ# 07				
4515 Falls of Neus	ical Works gan of North Americ		(b)(i), m to: EPA R	ny product is s Reg. No ct Name	similar or iden	tical in co	h FIFRA Section 3(c)(3) omposition and labeling
	· · · · · · · · · · · · · · · · · · ·		Section - i			····	
✓ Amendment - Explo Resubmission in re Notification - Exple	sponse to Agency lette	r dated		Final printed le Agency letter "Me Too" App Other - Explair	olication.	e to	
Explanation: Use odditi Petition of tolerances and a FEE CATEGORY: R180: FEE DUE: \$ 57,120 EMAIL: bertvolger@comca	adding new food use (son 10 month review process	rghum). Submis	sion of data to suppo		n (Reduced Risk	:).	
			Section - II	<u> </u>			
1. Material This Product W					<u> </u>	· · · · · · · · · · · · · · · · · · ·	
Child-Resistent Peckaging Yes No	Unit Packaging Yes V No	No. par	Water Soluble Pe	eckeging No. per	2. Type of	Metal Plastic Glass Paper	r
* Certification must be submitted	Unit Packeging wgt		Package wgt	container		- ·	Specify)
3. Location of Net Content		4. Size(sl Ret	teil Container	5.	Location of Lat	oel Dîrocti	ons
✓ Label 6. Menner in Which Lebel i	Container is Affixed to Product	Lithog Paper Stenci	raph glued iled	Other _			
			Section - IV	7	······································		
1. Contact Point (Complet	e items directly below:	for identificatio	n of individual to be	confected, if r	nacessary, to pr	ocesa this	s application.)
Name Bert Volger			Titte Consultant for MA	NA .		Talaphon 610-793-	ne No. (Include Arae Code) -3222
	oments I have made on iny knowlinglly felse or a lew.		ell attechments the				6. Oate Application Received (Stamped)
2. Signature	Ma		3. Titte Consultant for MAN	A			
4. Typed Name		!	5. Data	· · · · · · · · · · · · · · · · · · ·			
Bert Volger			03/1	6/2009			110



Makhteshii.. Agan of North America, Inc.

March 19, 2009 Delivered by Courier

Document Processing Desk - H7504P Office of Pesticide Programs U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Attn: Mr. John Hebert - PM 07

Dear Mr. Hebert,

Subject: Novaluron (Chemical Code 124002, EPA Reg. No. 11678-57)

Petition for Establishment of Tolerance for Novaluron in or on the Processed Commodities: Grain Sorghum – Grain, Aspirated

Grain Fractions, Forage and Stover

Makhteshim-Agan of North America Inc. (MANA), acting as the registered US Agent for Makhteshim Chemical Works (MCW), submits this petition pursuant to Section 408 (d)(1) of the Federal Food, Drug, and Cosmetic Act with respect to the insecticide novaluron to amend 40 CFR180.

The subject petition compliments the recently submitted petition for novaluron residues in or on Vegetables, Cucurbit; Vegetables, Fruiting; Beans (Dry); Beans (Snap, Succulent); Low Growing Berries; Swiss Chard (PP# to be assigned), which was submitted by the IR-4 on March 17, 2009.

Enclosed you will find all necessary data and information to establish a tolerance for novaluron residues in or on Grain Sorghum (Grain, Aspirated Grain Fractions, Ferage and Stover) and the request for raising the existing livestock tolerances for residues of novaluron in or on poultry, fat to 7.0 ppm; poultry, meat to 0.4 ppm poultry, meat byproducts to 0.8 ppm; hog, fat to 1.5 ppm; hog, meat to 0.07 ppm; hog, meat byproducts to 0.15 ppm; and eggs to 1.5 ppm.

Three (3) hard copies of the following documents are enclosed (see also attached bibliography of submitted studies for more details):

- Volume 1 of 2 (Administrative Volume): Petition for Establishment of Tolerance and Method of Support for the Tolerance including a copy of a Notice of Filing entitled "Publicly Releasable Summary of the Petition for Establishment of a Tolerance for Novaluron in or on Vegetables, Cucurbit; Vegetables, Fruiting: Beans (Dry); Beans (Snap, Succulent); Low Growing Berries; Swiss Chard and Sorghum". This document will also be submitted separately as a paper copy and an electronic file, attached to MANA's consent letter regarding the Agency's publication of this document in the Federal Register.
- Volume 2 of 2: Residue Data (Magnitude of Residues, OPPTS Ref. 860.1000, 860.1340, 860.1380, 860.1500, and 860.1520) to support the subject Tolerance Petition.

in addition, there are the following materials:

- Bibliography of Submitted Studies.
- EPA Form 8570-1 (Rev. 3-94): An executed "Application for Pesticide Registration" for each product (Rimon 0.83 EC - EPA Reg.No. 66222-35, and Rimon Technical - EPA Reg. No. 11678-57).
- Proposed Label (3 copies) for the use of Rimon 0.83 EC on sorghum (Also included in Section B of the Petitions (Administrative Volume).
- Proposed tabel (3 copies) for the use of Rimon Technical on sorghum.
- EPA Form 8570-34 Certification with Respect to Proper Citation of Data for the formulated product and the technical material.
- EPA Form 8570-35 for the formulated product and the technical material (Agency) and Public Use Copy).
- Payment of PRIA fee for \$57,120 (EPA category R180 additional food use (reduced risk) and increase existing livestock tolerances). Attached is a copy of the submitted check (MANA - #032303).

A check in this amount was sent by USPS to:

U.S. Environmental Protection Agency

Washington Finance Center

FIFRA Service Fees

P.O. Box 979074

St. Louis, MO 63197-9000

It is our understanding that this petition will be reviewed concurrently with the IR-4 petition for novaluron residues in or on in or on Vegetables, Cucurbit; Vegetables, Fruiting; Beans (Dry); Beans (Snap, Succulent); Low Growing Berries; Swiss Chard submitted on March 17, 2009.

If you have any question or need further information regarding this petition, please fee free to contact me at 212-896-4945 or Bert Volger at 610-793-3222

Senior Scientist

Makhteshim-Agan of North America Inc.

BIBLIOGRAPHY OF SUBMITTED STUDIES

Name and Address of Submitter: Dr. Robert Everich

Senior Scientist

Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300

Raleigh, NC 27609

Product(s):

Rimon® 10EC (Novaluron)

EPA Reg.No:

66222-35

Purpose of Submission:

Submission of Field Residue Data in Support of a Petition for

Establishment of Tolerance in or on Grain Sorghum

Date of Submission:

March 19, 2009

Volume Number	Study Title	Submitter Document Number	EPA/OPPTS Guidelines Reference Number	EPA MRID Number (Reserved for EPA Use)
1 of 2	Petition for Establishment of Tolerance and Method of Support for Novaluron Grain Sorghum	MANA- 090316	N/A	
2 of 2	Magnitude of the Residue of Novaluron in Grain Sorghum Raw Agricultural and Processed Commodities	MAN A R-22800	860.1000, 860.1340, 860.1380, 860.1500, and 860.1520	



Makhteshi(\gan of North America, Inc.

March 16, 2009

Document Processing Desk (IR-4)
Office of Pesticide Programs (H7505C)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW.
Washington, DC 20460-0001

Attn: Mr. John Hebert - PM 07

Dear Mr. Hebert,

Subject: Novaluron (Chemical Code 124002), EPA Reg. No. 11678-57,

Publicly Releasable Summary regarding FQPA Compliance to Support the Petition (PP# not assigned) for Establishment of a Tolerance for Novaluron in or on Vegetables, Cucurbit; Vegetables, Fruiting; Beans (Dry); Beans (Snap,

Succulent): Low Growing Berries; Swiss Chard and Sorghum

Makhteshim-Agan of North America Inc. (MANA), the basic registrant of novaluron, and the Interregional Research Project Number 4 (IR-4) submitted petitions for the establishment of the above mentioned tolerance for residues of novaluron. MANA prepared the publicly releasable summary of compliance with the Food Quality Protection Act of 1996 (FQPA) in support of the subject petition (see enclosure). This document is titled:

"Publicly Releasable Summary of the Petition for Establishment of a Tolerance for Novaluron in or on Vegetables, Cucurbit; Vegetables, Fruiting; Beans (Dry); Beans (Snap, Succulent); Low Growing Berries; Swiss Chard and Sorghum"

We are giving our consent for EPA to publish this summary of compliance with FQPA in the Federal Register. Attached you will find a paper copy, as well as an electronic copy containing the subject summary (see enclosed diskette, Word-file)

If you have any questions regarding this summary or the subject petition, please contact me under 212-896-4945 or Bert Volger at 610-793-3222.

Very truly yours,

for Robert C. Everich, Ph.D.

Senior Scientist

Makhteshim-Agan of North America Inc.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of and 0.25 hours per response for reregistration and special review activities, including a comments regarding burden estimate or any other aspect of this collection of Informat Information Management Division (2137), U.S. Environmental Protection Agency, 40 to Do not send the completed form to this address.	time for reading the tion, including sugge	instructions and completing the necessary forms. Send estions for reducing the burden to: Director, OPPE				
Certification with Respect	to Citation of	Data				
Applicant's/Registrant's Name, Address, and Telephone Number Makhteshim-Agan North America Inc., 4515 Falls of Neuse Road, Suite 300, Raleig	gh, NC 27609	EPA Registration Number/File Symbol 11678-57				
Active Inoredient(s) and/or representative test compound(s) Novaluron		Date March 16, 2009				
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Insecticide for use on ornamentals, bushberries, cotton, leafy brassica greens, pear		Product Name RIMON TECHNICAL				
NOTE: If your product is a 100% repackaging of another purchased EPA-registere submit this form. You must submit the Formulator's Exemption Statement (EPA Form		r all the same uses on your label, you do not need to				
I am responding to a Data-Call-In Notice, and have included with this form a to be used for this purpose).	list of companies se	nt offers of compensation (the Data Matrix form should				
SECTION I: METHOD OF DATA SUPP	ORT (Check one m	ethod only)				
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	under the	g the selective method of support (or cite-all option selective method), and have included with this form a d list of data requirements (the Data Matrix form must be				
SECTION It: GENERAL C	OFFER TO PAY					
[Required if using the cite-all method or when using the cite-all option under the select	tive method to satisf	y one or more data requirements[
I hereby offer and agree to pay compensation, to other persons, with regard to	the approval of this	application, to the extent required by FIFRA.				
SECTION tit: CERTI	FICATION					
I certify that this application for registration, this form for reregistration, or thi application for registration, the form for registration, or the Data-Call-in response. In indicated in Section I, this application is supported by all data in the Agency's files that substantially similar product, or one or more of the ingredients in this product; and (2) is requirements in effect on the date of approval of this application if the application souguses .	addition, if the cite- (1) concern the pro s a type of data that	all option or cite-all option under the selective method is perties or effects of this product or an identical or would be required to be submitted under the data				
I certify that for each exclusive use study cited in support of this registration the written permission of the original data submitter to cite that study.	or reregistration, the	at I am the original data submitter or that I have obtained				
I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (l) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.						
I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(f)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.						
t certify that the statements t have made on this form and all attach me knowingly false or misteading statement may be punishable by fine or imprisor						
Signature Sent May	Date 03/16/2009	Typed or Printed Name and Title Bert Volger Ph.D., Consultant to MANA				

EPA Form 8570-34 (9-97) Electronic and Paper versions available. Submit only Paper version.



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX Date: March 16, 2009 EPA Reg. No./File Symbol 66222-35 Page | of 6 Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 DATA MATRIX EPA Reg. No./File Symbol 66222-35 Product: RIMON® 0.83EC Insecticide

Ingredient Novaluron

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Physical and Chemical Properties:					
158.155 (OPPTS 830.1550)	"Rimon 10EC": OPPTS 830 Series Subgroup A Product Chemistry.	44964507	Makhteshim-Agan of North America Inc.	OWN	
158.160 (OPPTS 830.1600)	"Rimon 10EC": OPPTS 830 Series Subgroup A Product Chemistry.	44964507	Makhteshim-Agan of North America Inc.	OWN	
158.165 (OPPTS 830.1650)	"Rimon 10EC": OPPTS 830 Series Subgroup A Product Chemistry.	44964507	Makhteshim-Agan of North America Inc.	OWN	
158.167 (OPPTS 830.1670)	"Rimon 10EC": OPPTS 830 Series Subgroup A Product Chemistry.	44964507	Makhteshim-Agan of North America Inc.	OWN	
158.175 (OPPTS 830.1750)	"Rimon 10EC": OPPTS 830 Series Subgroup A Product Chemistry.	44964507	Makhteshim-Agan of North America Inc.	OWN	
158.180 (OPPTS 830.180D)	"RIMON" 10EC: Accelerate storage stability	44964509	Makhteshim-Agan of North America Inc.	OWN	
63-2 (OPPTS 830.6302)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN	
63-3 (OPPTS 830.6303)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN	
63-7 (OPPTS 830.7300)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN	
63-12 (OPPTS 830.7000)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN	
63-13 (OPPTS 830.6313)	"RIMON" 10EC: Accelerate storage stability	44964509	Makhteshim-Agan of North America Inc.	OWN	***************************************
63-14 (OPPTS 830.6314)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN	
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DATA MATRIX							
Date: March 16, 2009			EPA Reg. No./File Symbol 66222-35	Page 2 of	age 2 of 6		
Applicant/Registrant Name & Address: Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609		Product: RIMON® 0,83EC Insecticide					
Ingredient Novaluron	77 (17 (18 (18 (18 (18 (18 (18 (18 (18 (18 (18				, <u>ma</u> vanna .		
Guideline Reference Number	Guideline Study Name	MRIÐ Number	Submitter	Status	Note		
63-14 (OPPTS 830.6314)	"RIMON" 10EC: Determination of the physico-chemical properties	44964508	Makhteshim-Agan of North America Inc.	OWN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
63-15 (OPPTS 830.6315)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN			
63-16 (OPPTS 830.6316)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
63-17 (OPPTS 830.6317)	"RIMON" 10EC: Storage stability	44964511	Makhteshim-Agan of North America Inc.	OWN			
63-18 (OPPTS 830.7100)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN			
63-19 (OPPTS 830,6319)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN			
63-20 (OPPTS 830.6320)	"RIMON" 10EC: Storage stability	44964511	Makhteshim-Agan of North America Inc.	OWN			
63-21 (OPPTS 830.6321)	"RIMON" 10EC: Determination of the physico-chemical properties	44964510	Makhteshim-Agan of North America Inc.	OWN			
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DATA MATRIX Date: March 16, 2009 EPA Reg. No./File Symbol 66222-35 Applicant's/Registrants Name & Address Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Product: RIMON® 0.83EC Insecticide

Ingredient Novaluron

Guideline Reference Number	Guldeline Study Name	MRID Number	Submitter	Status	Note
Residue Chemistry:					
171-4 (OPPTS 860.1500)	Magnitude of the Residue of Novaluron in Cotton Raw Agricultural and Processed Commodities.	45638412	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1500)		46086205	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1500)	Magnitude of the Residue of Novaluron in Cotton Raw Agricultural and Processed Commodities: Amended Final Study Report. Project Number: AA990801/AZ1, AA990801/CA1, AA990801/CA2.	46141001	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1500)	Residue Decline Curve Study with "Rimon" 10EC Applied to Potatoes in Germany, Spain and Italy	45771801	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1500)	Raw Agricultural Commodity and Residue decline Curve Study with "Rimon" 10EC Applied Potatoes in Germany, Northern and Southern France, Spain and Italy	45771802	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1500)	Magnitude of the Residue of Novaluron in Pome Fruit Raw Agricultural Commodities - Formulation Bridging Study: Final Report. Project Number: AA040703, R/17287, 2005/1.	46512101	Makhteshim-Agan of North America Inc.	OWN	
171-4 (OPPTS 860.1500)	Magnitude of the Residue of Novaluron in Sugarcane Raw Agricultural and Processed Commodities: Final Report. Project Number: AA050701, R/18186, FL1.	46819601	Makhteshim-Agan of North America Inc.	OWN	

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	DATA I	MATRIX			
Date: March 16, 2009			EPA Reg. No./File Symbol 66222-35	Page 4 of 6	
Applicant's/Registrants Name & Address Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 276		27609	Product: RIMON® 0.83EC Insecticide		
Ingredient Novaluron		· · · · · · · · · · · · · · · · · · ·	,		
171-4 (OPPTS 860.150 0)	Magnitude of the Residue on Tomato. Project Number: 08419,/04/PTR02	47094901	IR-4	PER	
171-4 (OPPTS 860.1500)	Novaluron on cabbage: Magnitude of the Residue Study. Project No. 1308W, RP/04013, RIM/232	47180501	Makhteshim-Agan of North America Inc.	OWN	
164-1 (OPPTS 835.6100)	Terrestrial Field Soil Dissipation of Novaluron. American Agricultural Services, Inc. Cary, N.C	45789204	Makhteshim-Agan of North America Inc.	OWN	
164-1 (OPPTS 835.6100)	Terrestrial Field Soil Dissipation of Novaluron: Amended Final Study Report. Project Number: AA010702, R/13885, 20/01/099.	46086202	Makhteshim-Agan of North America Inc.	OWN	
164-1 (OPPTS 835.6100)	Terrestrial Field Dissipation Study with "Rimon" 10EC Applied to Bare Soil in Spain and Germany	45638403	Makhteshim-Agan of North America Inc.	OWN	
81-1 (OPPTS 870.1100)	"Rimon" 10EC: Acute oral toxicity to rat	44964501	Makhteshim-Agan of North America Inc.	OWN	
81-2 (OPPTS 870.1200)	"Rimon" 10EC: Acute dermal toxicity to rat	44964502	Makhteshim-Agan of North America Inc.	OWN	
81-3 (OPPTS 870.1300)	"Rimon" 10EC: Acute inhalation toxicity to the rat	NA	NA	NA Waiver approved	
81-4 (OPPTS 870.2400)	Primary Eye irritation/Corrosion test of "RIMON" 10EC in Rabbits	44964503	Makhteshim-Agan of North America Inc.	OWN	
81-4 (OPPTS 870.2400)	"RIMON" 10EC (0.1% v/v field dilution): Eye irritation to rabbit	45638414	Makhteshim-Agan of North America Inc.	OWN	
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	DATA MATRIX			
Date: March 16, 2009		EPA Reg. No./File Symbol 66222-35	Page 5 of 6	
Applicant's/Registrants Name & Address	Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609	Product: RIMON® 0.83EC Insecticide		

Ingredient Novaluron Guideline Reference Guideline Study Name MRID Number Submitter Number 14004504 Meller and Association A

81-5 (OPPTS 870,2500) "Rimon" 10EC:: Skin irritation to the rabbit 44964504 Makhteshim-Agan of North America Inc. OWN 81-6 (OPPTS 870.2600) "RIMON" 10EC - Skin sensitisation in the Guinea-pig 44964505 Makhteshim-Agan of North America Inc. OWN (incorporating a positive control using hexyl cinnamic aldehvde) 81-6 (OPPTS 870.2600) "RIMON" 10EC - Skin sensitisation in the Guinea-pig 44964506 Makhteshim-Agan of North America Inc. OWN (Buehler method - 9 inductions incorporating a positive control using hexyl cinnamic aldehyde) 85-3 (OPPTS 870.7600) 14C-"RIMON" 10EC: In vivo dermal penetration study in the 45638415 Makhjeshim-Agan of North America Inc. OWN male rat. Report No. MAK 577/002095, MCW Report No. R-11140 Reentry Protection Data Requirements: 132-1 (OPPTS 875.2100) Foliar Dislodgeable Residues Dissipation of Novaluron in 45638416 Maketishim-Agan of North America, Inc. OWN Cotton Ecological Effects: 72-1 (OPPTS 850.1075) OWN "Rimon" 10EC: Acute toxicity to Rainbow trout 45638314 Makhteshim-Agan of North America Inc. 72-2 (OPPTS 850.1010) "Rimon" 10EC: Acule toxicity to Daphnia magna 45638413 Makhteshim-Agan of North America Inc. OWN.

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DATA MATRIX								
Date: March 16, 2009 Applicant's/Registrants Name & Address Makhteshim-Agan of North America Inc. 45 t5 Falls of Neuse Road, Suite 300, Raleigh, NC 27609			EPA Reg. No./File Symbol 66222-35					
			Product: RIMON® 0.83EC Insecticide					
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Guideline Study Name	MRID Number	Submitter	Status	Note				
An assessment of the bioconcentration of "Rimon 10EC" in Rainbow trout in a mesocosm	45638405	Makhteshim-Agan of North America Inc.	OWN					
"Rimon" 10EC: Prolonged toxicity to Rainbow trout underflow- through conditions 28-day study	45638406	Makhteshim-Agan of North America Inc.	OWN					
Evaluation of the effects of "RIMON" 10 EC on populations of non-target arthropods in citrus groves.	45638410	Makhteshim-Agan of North America Inc.	OWN					
Rimon 10 EC: Mysid Acute Toxicity Test. Project Number: MAK/783, MAK/783/032052.	46086203	Makhteshim-Agan of North America Inc.	OWN					
):								
regulating insecticides on honey bee (Apis mellifera) colony brood development.	45638407	Makhteshim-Agan of North America Inc.	OWN					
Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves.	45638410	Makhteshim-Agan of North America Inc.	OWN					
"RIMON": 10EC Algal growth inhibition survey	45638411	Makhteshim-Agan of North America Inc.	OWN					
Signature: Put Vingue		Name and Title: Bert Volger, Ph.D., Consultant for Makhteshim-Agan of North America, Inc.		Date: 03-16-2009				
)	e & Address Makhteshim-Agan of North America Inc. 45 t5 Falls of Neuse Road, Suite 300, Raleigh, NC Guideline Study Name An assessment of the bioconcentration of "Rimon 10EC" in Rainbow trout in a mesocosm "Rimon" 10EC: Prolonged toxicity to Rainbow trout underflow-through conditions 28-day study Evaluation of the effects of "RIMON" 10 EC on populations of non-target arthropods in citrus groves. Rimon 10 EC: Mysid Acute Toxicity Test. Project Number: MAK/783, MAK/783/032052. "RIMON" 10EC: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. "RIMON": 10EC Algal growth inhibition survey Signature:	e & Address Makhteshim-Agan of North America Inc. 45 t5 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Guideline Study Name MRtD Number An assessment of the bioconcentration of "Rimon 10EC" in Rainbow trout in a mesocosm "Rimon" 10EC: Prolonged toxicity to Rainbow trout underflow-through conditions 28-day study Evaluation of the effects of "RIMON" 10 EC on populations of non-target arthropods in citrus groves. Rimon 10 EC: Mysid Acute Toxicity Test. Project Number: MAK/783, MAK/783/032052. (*RIMON" 10EC: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. (*Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. (*RIMON": 10EC Algal growth inhibition survey 45638411	EPA Reg. No./File Symbol 66222-35 e & Address Makhteshim-Agan of North America Inc. 45 t5 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 MRID Number Submitter An assessment of the bioconcentration of "Rimon 10EC" in Rainbow trout in a mesocosm "Rimon" 10EC: Prolonged toxicity to Rainbow trout underflow-through conditions 28-day study Evaluation of the effects of "RIMON" 10 EC on populations of non-target arthropods in citrus groves. Rimon 10 EC: Mysid Acute Toxicity Test. Project Number: MAK/783, MAK/783/032052. "RIMON" 10EC: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. Novaluron: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. Name and Title: Name and Title:	EPA Reg. No./File Symbol 66222-35 e & Address Makhteshim-Agan of North America Inc. 4515 Falls of Neuse Road, Suite 300, Raleigh, NC 27609 Guideline Study Name MRtD Number Submitter Status An assessment of the bioconcentration of "Rimon 10EC" in Rainbow trout in a mesocosm "Rimon" 10EC: Prolonged toxicity to Rainbow trout underflow-through conditions 28-day study Evaluation of the effects of "RIMON" 10 EC on populations of non-target arthropods in citrus groves. Rimon 10 EC: Mysid Acute Toxicity Test. Project Number: MAK/783, MAK/783/032052. "RIMON" 10EC: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. Novaluron: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. Novaluron: Evaluation of the effects of insect growth-regulating insecticides on honey bee (Apis mellifera) colony brood development. Novaluron: Evaluation of the effects of "RIMON" 10EC on populations of non-target arthropods in citrus groves. Novaluron: Evaluation of North America Inc. OWN Signature: Name and Title:				

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